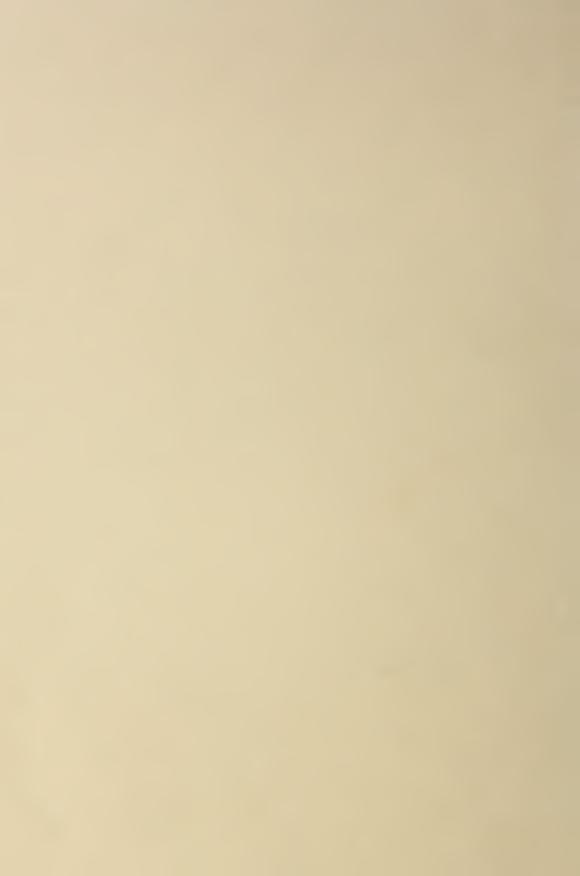
# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62,67



# DESCRIPTIVE SEEDANNUAL 1916

Arthur G. Lee **SEEDSMAN** 

Fort Smith, Arkansas

The largest plant grower in Contral Missouri writes:

Dear eir My seed in im tou the hare pever uniter. As then,

B. J. Giller & Bust.

#### The United States Mail brings Lee's Seeds to every man's door

ITH the exception of Beans (the grop of which is the smallest ever harrested), my stock is complete and at prices, quality considered, very moderate

recorded, which is the best recommendation I could have as to the quality of SEED which I offer. I waster you, your orders are appreciated in the fullest pos-life measure

The Name—

LEE Has become so well established that

Seed bearing this name is a guarantee of ALL THERE IS BEST IN SEEDS.

or Buch Digit. We access things the reme as

We starting the sale polymer of the londers

CLAIM-Our repositions mass after the and the control of th

Of MEANTH Control of the Control of jud | - whit course he is the judity of the to the one was always divine actions for case in mot marrie of all destinations deand a copy in the Sanda assumed by removesthro ste Wor the cours treems it to imprac-

We see to appoint along I r signiful. the control of our saids we send our and we of out or to any was commented for the crop. The format that are at more in in religion

ALPHABREWAL INDEX, PAGE 26

# ARTHUR G. LEE, Seed Merchant

FORT SMITH, ARK.

DATE

Gentlemen:			AMOUNT ENCLOSED		
Please send the following Seeds, etc., by				Dollars	Cts.
		P. O. Order			
Name		Express Order  Bank Draft		-	
Post Office	, State				
County	or R, F, D, No				
Nearest Railway Station		Postage Stamps			
DELIVERY press and Freig	We pay postage on Packets, Ounces and Quarte Catalogue, excepting where otherwise noted are the charges. When wanted by mail, refer to Parce	e based on custo	omer	orices in paying	this Ex-
QUANTITY	NAMES OF SEEDS, ETC., ORDER	ED	DO	LLARS	Cts.
					ı.
				1	
					<u> </u>
			İ		
			-		
	•				
	Amount Carr				

	Amount Brought F	orward	
		Total,	
DRESSES of your neighbors and one of our Catalogues in their ha	or if you will give us, in the spaces b friends interested in gardening or far ds. No seeds will be sent for a list of Il enclose one packet of Seed, of your	rming. We de names not acc	sire to place companied by
NAME	POST OFFICE	R. F. D.	STATE

and

PARCEL POST RATES

PAGE 3

NAMES OF SEEDS, ETC., ORDERED

DOLLARS Cts.

QUANTITY

purchaser may select:

30c worth seeds in packets or ounces for.....25c 65c worth seeds in packets or ounces for.....50c \$1.30 worth seeds in packets or ounces for...\$1.00

\$2.70 worth seeds in packets or ounces for \$2.00

# Parcel Post Rates on SEED from Fort Smith. Ark.

WE PAY POSTAGE ON PACKETS, OUNCES AND QUARTER-POUNDS ON ALL SEEDS QUOTED in this Catalogue. On larger quantities, our prices do not include postage, freight or express charges, only where stated.

PARCEL POST:

Under the new Postal rate you can have your orders delivered to your door at a very moderate cost.

YOUR POSTMASTER WILL BE ABLE TO TELL YOU THE PARCEL POST ZONE IN WHICH YOUR POST-OFFICE IS LOCATED, MEASURING FROM FORT SMITH, ARKANSAS

	FIRST & SECOND ZONES 1 to 150 miles			
ı	1-1b 5c	11-lb15c	1-lb 6c	11-lb26c
ı		12-lb16c		
ı	3-lb 7c	13-lb17c	3-lb10c	13-lb30c
ı	4-1b 8c	14-lb18c	4-lb12c	14-lb32c
ı	5-1b 9c	15-lb19c	5-lb14c	15-lb34c
ı	6-lb10c	16-lb20c	6-lb16c	16-lb36c
ı	7-lb11c	17-lb21c	7-lb18c	17-lb38c
i	8-lb12c	18-lb22c	8-1b20c	18-lb40c
ı	9-lb13c	19-1b23c	9-1b22c	19-lb42c
۱	10-lb14c	20-1b24c	10-lb24c	20-1b44c
1				

Throughout the Catalogue we have given the weights as nearly as possible on all items quoted. If in doubt as to the actual amount of postage required, you are perfectly safe in enclosing even more than you think necessary as we will PROMPTLY REFUND ANY AMOUNT OVER-REMITTED.

Weight up to 50 lbs. may be sent in First and Second Zones on basis of above rate of 5c first lb., and 1c each additional pound.

Large Packets of Full Size

These

Collections

VEGETABLE SEED COLLECTIONS Nor Allow Discount on Them

#### COLLECTION No. 1

Contain

Only 25c, Postpaid.

BEET-Early Eclipse ET—Early Eclipse
NION—Red Wethersfield
RADISH—Early Scarlet Globe
TOMATO—Livingston's Beauty
CABBAGE—Early Jersey Wakefield
LETTUCE—Black Seeded Simpson
PEPPER—Large Bell (Sweet)
MUSTARD—Early Curled
EGG PLANT—New York Im ONION-

York Improved TURNIP-Seven-Top

#### COLLECTION No. 2

Only 25c, Postpaid.

RADISH-Long Scarlet

ADISH—Long Scarlet
RADISH—Long White Icicle
TOMATO—New Stone
CABBAGE—Late Flat Dutch
LETTUCE—Fort Smith Head
CUCUMBER—Long Green
OKRA—Long Pod
COLLARDS—True Georgia
TURNIP—Purple Top, Strap Leaf
PEPPER—Cayenne (Hot)

Arthur G. Lee, Fort Smith, Ark.

Womble, Ark., Feb. 2, 1915.

Sir: Enclosed you will find my order for the bulk of my seeds, which I am forming the habit of ordering of you, as I find it a more satisfactory way, for I get the seeds I want and also seeds of stronger germination. Very truly yours, A. S. DANIEL.

#### COLLECTION No. 3

#### \$1.00 Postpaid

We have embraced in this collection an assortment of Seed sufficient to plant any ordinary home garden at the very low cost of \$1.00, postage paid. The Packet Seeds supplied on this assortment are the "Lee's Mammoth Packets," which contain double quantity of seed.

#### COLLECTION No. 3

We Can Make No Changes

25c

\$1.00 Postpaid

1 Pkt. Pepper, Cayenne (Hot)
1 "Pepper, Large Bell
Egg Plant, New York Improved
1 "Carrot, Danvers 3-Long Pkt. Beet, Early Blood Turnip 1 Fkt. Lettuce. Hanson Lettuce, Hanson Okra, Long Green Pod Radish, Scarlet Turnip Wh. Tip Radish, Long Scarlet Radish, Long White Icicle Tomato, Liv. Beauty Squash, Wh. Bush Scallop Spinach, Bloomsdale Onion, Prize-Taker Onion, Red Wethersfield 46 Cabbage, Ea. Jersey Wake Cabbage, Late Flat Dutch Collards, True Georgia Mustard, So. Giant Curled Wakefield Cantaloupe, Rocky Ford Water Melon, Tom Watson Turnip, Seven-Top Turnip, White Flat Dutch Cucumber, Long Green

½ Pt. Peas, Lee's Extra Early ½ Pt. Sweet Corn, Stowell's Evergreen

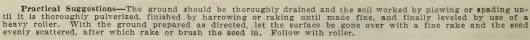
Pt. Beans, Early Red Valentine ½ Pt. Beans, Early Red valenti ½ Pt. Beans, Kentucky Wonder

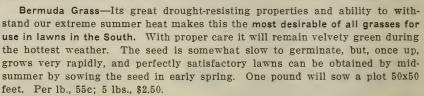
If any of the above three assortments should suit your requirements, before mailing your order, look through the Catalogue carefully; there may be other Seeds, Plants, Bulbs, Garden Tools, Etc., you may want, and you can include these in your order.

#### GRASS SEED FOR THE LAWN

A well-kept lawn is the most beautiful thing that can be placed about the home. It is not a difficult task to lay the foundation for one, and once made, a good lawn will last for years if the right material is used and the work properly done at the outset.







Electric Park Lawn Mixture—We have given much thought and made many experiments to secure the best selection, and think our Electric Park Mixture is the best possible for permanent lawns. One pound of this Mixture is sufficient to sow 400 square feet. Per lb., 25c; 10 lbs., \$2.00.

Kentucky Blue Grass—This is the basis of all lawns where tame grasses are preferred, and in combination with White Clover forms the finest and smoothest lawns. In the South it does the best during fall, winter and spring, remaining green all winter. Especially adapted to shady situations. One pound will sow a plot 20x20 feet. Per lb., 25c; 5 lbs., \$1.00; 10 lbs., \$2.00.

English, or Perennial Rye Grass—English Rye is largely sown for winter lawns on Bermuda sod. The Bermuda blades, being easily affected by frost, become red and rusty looking, while English Rye during winter presents a most beautiful appearance, being of a vivid green, and as the Bermuda during April and May makes its appearance it overgrows the English Rye, causing the latter to decay and act as a fertilizer to the existing grass. It should be sown from September to March. One pound will sow a plot 15x15 feet. Per lb., 20c; 5 lbs., 75c.

White Dutch Clover—It is very hardy and its dwarf growth makes it desirable for lawns. Per 1b., 50c; 10 lbs., §4.50.

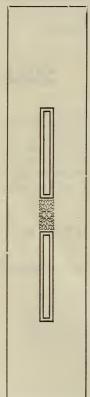
Shady Place Mixture—These bare spots are very unsightly and disfigure the lawn. In such places proper seeding may be all that is required. Per lb., 25c; 10 lbs., \$2.00.

Hammond's Weed Destroyer—(A Liquid). Will destroy weeds and grass in paths or any where vegetation is not wanted. For prices refer to page 55.

#### LAWN FERTILIZER

The lawn will not retain its dark green color and velvety appearance unless the grass roots are fed with suitable food. Lawn Fertilizer should be applied as a top dressing, either in spring or fall, at the rate of 25 pounds of Fertilizer to 1,000 square feet of lawn; when seeding down a lawn for the first time, use double this quantity.

Our Lawn Fertilizer is dry, very clean and odorless, and contains no weed seeds. Per lb., 5c; 6 lbs., 25c; 100 lbs., \$3.50. Not prepaid.



#### GARDEN SEED DEPARTMENT

#### ARTICHOKES

Cultivated for its large, fleshy, flower-heads, which are prepared and caten like asparagus. Sow seed in April or May in the open ground and transplant the following spring in beds, placing the rows 3 feet apart. The beds should be renewed every four or five years.

One ounce of seed to 100 feet of drill.

Large Green Globe—Best for family use. Pkt., 5c; oz., 25c; 1 lb., \$1.00.

Jerusalem Artichoke Roots—Best food for hogs of its kind known. Three bushels will plant an acre. Cultivate same as potatoes. Lb., 20c, postpaid. By freight or express, pk., 50c; bu., \$1.75. Larger lots, write for prices.

#### **ASPARAGUS**

One ounce will sow about 50 feet of drill,

It may be grown from seed, or propagated by roots. A bed once properly made will last for years, and no garden should be considered complete without one.

A fair crop may be expected the third year from the seed, or in one or two years from the roots, according to their age when planted, and after that full crops every year. The soil for this crop cannot be too rich, and should be thoroughly trenched 2 feet or more in depth. The plants should be set 6 to 8 inches deep in rows 3 or 4 feet apart, 1 foot apart in rows. The roots should be set in the spring as soon as the ground is in good working order.

Colossal—Our standard variety for garden. Stalks very large, deep green, tender and of good flavor. Pkt., 5c; oz., 10c; ½ lb., 20c: lb., 60c.

Palmetto—Very choice for the family garden. Bears early. Stalks of even, regular growth, very succulent and of superior quality. Pkt., 5c; oz., 10c; ½ 1b., 20c; lb., 60c.

Columbian Mammoth White—The stalks remain white as long as they are fit for use. A very strong growing sort with thick stalks. Preferred by those who care more for the white Asparagus. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 80c.

#### ASPARAGUS ROOTS

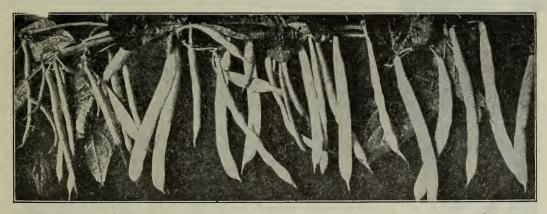
Our strong two-year-old roots will give the best results in the shortest possible time.

#### **BEANS**

Prices named on Beans do not include postage. Refer to Parcel Post rate, page 3. Pint weight, 1 pound; quart weight, 2 pounds; peck weight, 15 pounds.

Beans are very sensitive to both cold and wet, and it is useless to plant them before the ground has become dry and warm. The largest returns will result from planting in drills from 2 to 3 feet apart and leaving the plants 2 to 6 inches apart in the row. Up to the time of blossoming they should have frequent shallow cultivation. Any mutilation of the roots by cultivation after the plants come into bloom is likely to cause the blossoms to blast and so cut off the crop.

One quart will plant 100 feet of drill; 1 to 2 bushels to the acre.



The Bean crop of the past season is the shortest on record, many varieties being almost a total failure.

Extra Early Red Valentine—(Round Pod). Pods are usually ready to pick in about forty-three days from germination. Vine erect; pods medium length, curved, cylindrical, with crease in back; very fleshy, crisp and tender; seed long, of medium size. Pt., 25c; qt., 40c; pk., \$3.00.

Stringless Green Pod—The vine is vigorous, spreading and productive. The pods are larger than those of the Red Valentine, but are quite as fleshy, of equally high quality and remain crisp and tender longer. They mature a little later: seed yellowish brown. Pt., 35c; qt., 50c,

Giant Stringless Green Pod—The pods mature a few days later than those of the Stringless Green Pod, are a little longer and more nearly straight. The quality is very good. Leaves small and light green. Seed long, slender, yellow. Pt., 35c; qt., 50c.

Long Yellow Six Weeks—A fine early String Bean. Flat pod; light green color. Pt., 25c; qt., 40c.

Early Mohawk-Productive; very hardy. Very early. Large, flat, dark green pods. Pt., 25c; qt., 40c.

Longfellow—A new extra early variety with perfectly round and uniformly straight pods; very fleshy, long, brittle and without strings when broken; flavor delicious; very prolific; plants very strong and compact in growth. Adapted to the South and long-distance shipping. Pt., 35c; qt., 50c.

Prices named on Beans do not include postage. Refer to Parcel Post rate, page 3. Pint weight, 1 pound; quart weight, 2 pounds,

#### BEANS---Dwarf, Green-Podded Sorts---Continued

Refugee, or Thousand to One—Vines large, spreading, exceedingly hardy, with small, smooth leaves; very productive, highly esteemed for late planting and for canning and pickling. Pods long, cylindrical, green, becoming white, streaked with purple as they mature; of good quality as snaps. Pt., 25c; qt., 40c.

Extra Early Refugee—Pods are straight and stringless; borne in clusters and easily picked. Good for very early or late use for table, shipping, and splendid for pickling. Pt., 25c; qt., 40c.

Round Yellow Six Weeks, Improved Round Pod-Pt., 20c; qt., 35c.

#### WAX-PODDED BUSH BEANS

The Bean crop of the past season is the shortest on record, many varieties being almost a total failure.

Currie's Rust-Proof Wax—A very early, beautiful Wax Bean, bearing an abundance of crisp, tender, stringless pods, free from rust. It is of excellent quality and delicious flavor. Seed kidney-shaped. Pt., 35c; qt., 50c.

Prolific Dwarf Black Wax—One of the earliest wax-podded varieties. Pods 4 to 5 inches in length, usually curved, quite round, meaty, brittle and stringless, deep golden yellow, of excellent flavor. Pt., 25c; qt., 40c.

yellow, brittle and entirely stringless. Pt., 35c; qt., 50c.

Pencil Pod Wax—Medium early, hardy, prolific, and of excellent quality. Pods long, straight, round like a pencil; fleshy and of a bright yellow color. Tender, brittle and produce during a long season. Pt., 35c; qt., 50c.

Improved Golden Wax—The plants are hardy and bear an abundance of straight, broad, flat pods. Resists rust to a marked degree. Seed white, with brown or black markings near the eye. Pt., 35c; qt., 50c.

Wardwell's Kidney Wax—Strong, upright bush growth; very productive. Pods straight and flat. A rich, golden

#### **BUSH LIMA BEANS**

These varieties are of true Bush or Dwarf form, growing but 18 to 20 inches high, without supports. About two weeks earlier than the Pole Lima Beans. Sure croppers. Abundant bearers until frost. Plant in rows 2 or 3 feet apart and 1 foot apart in the rows.

Henderson's Bush Lima—Valuable on account of extreme earliness. Extremely productive, tender and delicious. The dry beans are small and white. Pt., 25c; qt., 40c; pk., \$2.50.

Burpee's Dwarf Lima—Plants make bushes from 18 inches to 2 feet high. Pods are large as those of the Pole Lima and contain three to five beans of the best quality. Pt., 25c; qt., 40c; pk., \$2.50.

Prices named on Beans do not include postage. Refer to Parcel Post rate, page 3. Pint weight 1 pound, quart weight 2 pounds, peck weight 15 pounds.

# Kentucky Wonder

#### RUNNING OR POLE BEANS

The Pole Beans are not so hardy as the Bush sorts, and should be planted several weeks later, when danger from frost is over. Plant in rows 4 feet apart, the hills  $2\frac{1}{2}$  to 3 feet in the row.

Kentucky Wonder, or Old Homestead—A very prolific sort, producing its long pods in large clusters. The best green-podded Pole Bean. Pods 9 inches or more in length; nearly round, fleshy and very showy. Pt., 20c; qt., 35c; pk., \$2.50.

Cut Short, or Corn Hill—An old variety, very popular for planting among corn, and it will give a good crop without use of poles; vines medium, pods short, cylindrical and tender; beans nearly oblong, cut off diagonally at the ends, white covered at one end with reddish brown dots. Pt., 20c; qt., 35c; pk., \$2.00.

White Creaseback—Extremely early, very productive. Pods are borne in clusters from four to six; broad, thick, solidly fleshy and stringless. Pt., 20c; qt., 35c; pk., \$2.00.

Lazy Wife—One of the best of the later green-podded Pole Beans for snaps. The pods, borne in large clusters, are from 5 to 7 inches long, broad, thick, fleshy, and entirely stringless. When young they have a rich, buttery flavor, which is retained until they are nearly ripe. The dry beans are excellent for winter use. Seed white. Pt., 20c; qt., 35c; pk., \$2.00.

Dutch Case Knife—Vines moderately vigorous, climbing well, but twining more loosely than some and so may be used for a corn-hill bean. Leaves large, crumpled; pods very long, flat, irregular, green, but becoming creamy white as they mature. Seed broad, kidney-shaped, flat, clear white and of excellent quality, whether used green or dry. Pt., 20c; qt., 35c; pk., \$2.00.

London Horticultural, or Speckled Cranberry—Pods short, broad, pale green, streaked with bright red as they mature. Beans are large, ovate, flesh-colored, splashed and spotted with wine-red and of the highest quality, either green or dry. Many like this variety better than the Limas. Pt., 20c; qt., 35c; pk \$2.00.

#### POLE LIMA BEANS

King of the Garden—An improved strain of the Large White of more prolific character and with larger pods and beans. Large early crops and bears until frost. Only two plants should be allowed to one hill. Pt., 20c; qt., 35c; pk., \$2.50.

Carolina Sieva—Beans small, good quality. These grow quickly, mature early, are very productive and continue in bearing throughout the season. Pt., 25c; qt., 40c; pk., \$3.00.

Prices named on Beans do not include postage. Refer to Parcel Post rate, page 3. Pint weight, 1 pound; quart weight, 2 pounds; peck weight, 15 pounds.

#### GARDEN BEETS

Culture-Beets thrive best in rather light, mellow and deep-worked soil, which has been thoroughly enriched with well-rotted manure or fertilizer, which should be well mixed with the soil. Sow in rows 15 inches apart and thin out the plants to 4 inches apart. For gardens the drills need not be more than 12 inches apart.

One ounce sows 60 feet of drill, 5 to 7 pounds to the acre. For late Beets sow in July or August,

Lee's Market Gardener-The best deep red Turnip Beet, not only for market gardeners, but for home use. It is also by far the best for canning, making a strikingly handsome product. Its small top, early maturing and the splendid shape and color of the root make it popular with everyone who plants it. Tops small, upright-growing, so that the rows may be close together, leaf stem and veins dark red, plade green; root globular or ovoid and very smooth; color of skin dark blood red; flesh deep vermilion red, zoned with a darker shade, very crisp, tender and sweet, and remaining so for a long time. We believe that the stock of this variety which we offer will produce a crop more uniform in shape, color and quality than any other Beet seed obtainable. Pkt., 5c; oz., 10c; 1 lb., 35c; lb., 90c.

Extra Early Egyptian-Very early, dark blood red, medium size, tender and sweet. Pkt., 5c; oz., 10c; 1 lb., 30c; lb., 65c.

Crosby's Egyptian-An improvement on Extra Early Egyptian, being as early, but of more desirable shape, color and quality. It is very sweet and tender; a most valuable sort for early market. Pkt., 5c; oz., 10c; 1 lb., 30c; lb., 75c.

Electric Blood Turnip-Coming in at the same time as the small, flat Egyptian, it is much larger and almost globe-shaped. It is fine-grained, exceedingly tender, and of good, sweet flavor. The color of the flesh is a rich red, tinged with dark crimson. We recommend the Electric as one of the best extra-early table Beets. Pkt., 5c; oz., 10c; ½ lb., 30c; lb., 65c.

Early Eclipse-A very carly maturing Beet, especially desirable for the home garden. Top of medium size. Root nearly globular, with a small tap root and small collar. Flesh bright red, zoned with white, very sweet, crisp and tender, especially when young. Pkt., 5c; oz., 10c; \$ lb., 30c; lb., 65c.

Crimson Globe-The interior is a rich, deep crimson, and fine grained in texture. The foliage is deep blood red. It is nearly round, of medium size, and does not become coarse at maturity. Pkt., 5c; oz., 10c; 1 lb., 30c: 1b., 65c.

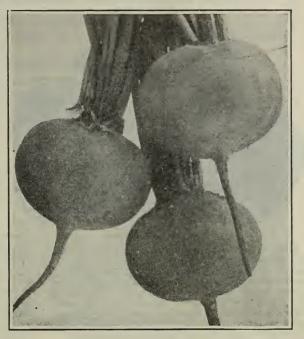
Improved Early Blood Turnip—This Beet does not mature so early as those named above. It is an excellent one for the home garden and summer use. An old-time standby. Pkt., 5c; oz., 10c; \(\frac{1}{2}\) lb., 30c; lb., 65c.

Improved Long, Dark Blood Red—Tops large, with good-sized long roots, tapering and growing even with the surface; dark rcd; flesh very sweet and tender, remaining so when kept till spring. A popular winter sort. Pkt., 5c; oz., 10c; \(\frac{1}{4}\) lb., 20c; lb., 60c.

White French Sugar—This is also a good stock Beet, is productive, nutritious, and has good keeping qualities. It is extensively grown, both for feeding purposes and for the manufacture of sugar. Oz., 5c; ½ lb., 20c; lb., 50c.

#### MANGEL-WURZEL BEETS.

Mammoth Long Red—Dark leaves; skin bright dark red; flesh white with veined rings of rose-pink. An excellent keeper; nutritious and milk-producing. Oz., 5c; 1b., 15c; lb., 40c,



Lee's Market Gardener.

Swiss Chard—A variety of Beet grown exclusively for its large, tender leaves and leaf stalks for use as greens. Pkt., 5c; oz., 10c; \(\frac{1}{4}\) lb., 30c; lb., 75c.

#### **BRUSSELS SPROUTS**

This plant grows 2 or 3 feet high and produces from the sides of the stalks numerous little sprouts, 1 or 2 inches in diameter, resembling cabbages. The leaves should be broken down in the fall to give the little cabbages room to grow. They are very tender and sweet after early frost. The small heads are boiled and served in the manner of cabbages. Sow in seed-bed in May, transplant and cultivate like cabbage. Pkt., 5c; oz., 15c; ½ lb., 40c; lb., \$1.50.

#### BORECOLE OR KALE

The Kales are more hardy than cabbage, and are improved by frost, but the time and manner of sowing and the culture are identical with cabbage.

One ounce of seed will sow 150 feet of drill; four pounds to the acre.

Dwarf Green Curled, German Greens or Sprouts—Is very dwarf and spreading. The leaves are beautifully curled and of a bright green color. Quite hardy. Pkt., 5c; oz., 10c; ‡ lb., 25c; lb., 75c.

Tall Green Curled Scotch—Very hardy and not injured by a moderate frost. About 30 inches tall, with many dark green leaves, densely curled and cut, forming a beautiful plant. Pkt., 5c; oz., 10c; \(\frac{1}{2}\) lb., 25c; lb., 76c.

Siberian—One of the best known and most largely used varieties of Kale. It is sometimes called Sprouts or German Greens. The bluish green leaves are very large and comparatively plain in the center, but coarsely cut and distinctly frilled on the edge. The plant is low but spreading and very hardy. Pkt., 5c; oz., 10c; ‡ lb., 75c., lb. 75c. 25c; lb., 75c.

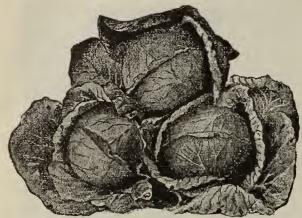
Special price on Kale in large quantities.

We pay postage on Packets, Ounces and Quarter Pounds. In larger quantities, refer to Parcel Post rate, on page 3.

#### **CABBAGE**

Good drainage, plenty of manure on rich beavy loam, and frequent cultivation are essential to success in Cabbage-growing. For the early sorts sow the seeds in the fall and when the plants are a month old, transplant to cold-frames, setting them down to the first leaves. Sow also in January and February and transplant 2 to 3 feet apart in the rows, according to variety planted. For late variety, sow from the middle to the last of spring and transplant when 4 to 6 inches high.

One ounce will produce 1,500 plants; one half pound will suffice for one acre.



Lee's Market Gardener.

Early Jersey Wakefield—Market gardeners consider this the best Early Cabbage in cultivation. Grown extensively for market and shipping. Its merits are many, among which are large heads for an early sort, small outside foliage and uniformity of crop. Pyramidal in shape, having a blunted or rounded peak; very solid, nne texture and sweet. The sort mostly used for wintering over in cold-frames. We offer a superior strain of this seed. Pkt., 5c; cz., 20c; ½ lb., 60c; lb., \$2.00.

Charleston Wakefield—Ripens a few days later than the preceeding, but much larger. Of true "Wakefield" type, it possesses all the good characteristics of the Jersey Wakefield in an intensified degree. Pkt., 5c; oz., 20c; ½ lb., 60c; lb., \$2.00.

Early Summer—It forms large, solid, round, flattened, compact heads of excellent quality. The heads usually average over double the size of the Jersey Wakefield, while it matures only ten or twelve days later. Pkt., 5c; oz., 20c; ½ lb., 60c; lb., \$2.00.

Early Spring—A flat-heading sort, popular on account of its earliness. The head is very solid and shapely, and as it forms quickly, may be marketed at a very early stage of its growth, enabling the grower to realize fancy prices. The quality is excellent. Pkt., 5c; oz., 20c; \(\frac{1}{2}\) lb., 60c; lb., \(\frac{1}{2}\) sc. 2.00.

Volga—This new Russian variety is of the greatest uniformity. The heads are about equal size and shape, weighing from 12 to 15 pounds each, round as a ball; the flesh is exceedingly firm, tender and white. This type will mature its heads fully two weeks earlier than any of our late-growing kinds. Pkt., 5c; oz., 20c; ½ lb., 75c; lb., \$2.00.

Early Dwarf Flat Dutch—Excellent second early variety, producing fine, large heads. Highly valued for its fine quality and ability to resist heat. Heads very solid, broad, round, flattened on top; tender and finegrained. Pkt., 5c; oz., 20c; ½ lb., 60c; lb., \$2.00.

Lee's Market Gardener—Combines these two desirable qualities of being early and large. We recommend this as a really early one (coming in as early as the Early Flat Dutch), but at the same time making fine, large, ball-shaped heads, particularly attractive for market purposes. The plants are somewhat pale green, and in proportion to the whole make very little outside leaves, and fine, large form, round, thin-ribbed, hard heads. For the market one of the very best selling sorts. Pkt., 5c; oz., 25c; ½ lb., 75c; lb., \$2.50.

Copenhagen Market—This is a very heavy and solid Cabbage; makes a fine large, globe-shaped head with well developed outside leaves, but is very early in maturing, coming in with the Early Jersey Wakefield. It is short-stemmed, the heads being produced almost on the ground. The heads mature all at the same time. Pkt., 5c; oz., 25c; ½ lb., 90c; lb., \$3.00.

Early Winningstadt, The Old Stand-by—A well known and popular Cabbage. In season very close to Early Jersey Wakefield. Heads large, decidedly conical. Pkt., 5c; oz., 20c; ½ lb., 60c; lb., \$2.00.

All-Head Early—An excellent flat variety with remarkably solid heads, which have few outside leaves. It is practically "all head." While it is really a typical summer Cabbage, it is fully as good for winter use, being an excellent keeper. The heads are of good size, uniform in color and shape and of excellent flavor. Pkt., 5c; oz., 20c; ½ lb., 60c; lb., \$2.00.

Early Drumhead—Heavy flat, very solid and of good quality. Pkt., 5c; oz., 20c; ½ lb., 60c; lb., \$2.00.



All Seasons—A splendid main crop sort, much grown by market gardeners. Remarkable for its ability to stand hot sun and dry weather. Makes solid, hard heads of large size. Pkt., 5c; oz., 20c; \(\frac{1}{2}\) lb., \(\frac{60c}{1}\) lb., \(\frac{\$2.00}{1}\).

#### LATE OR WINTER CABBAGE

Premium Large Late Drumhead—Head enormous. Very hardy and desirable fall and winter variety; also a good shipper. Pkt., 5c; oz., 20c; \(\frac{1}{2}\) lb., 60c; lb., \(\frac{5}{2}\).00.

Surehead-A compact growing, general crop sort, hav-

ing large thick heads and many outer leaves. Pkt., 5c; oz., 20c; ½ lb., 60c; lb., \$2.00.

Large Late Flat Dutch—Grows to large size; flat, solid heads; a sure header; good keeper and shipper. Pkt., 5c; oz., 20c; ½ lb., 60c; lb., \$2.00.

#### CABBAGE, Late or Winter---Continued

Hollander, or Danish Ball Head-Very hardy, handsome, very solid, of fine quality and as one of the very best keepers it is particularly desirable for distant markets or for late spring use. Exceedingly hardy in resisting cold and dry weather; leaves large, thick, bluish green, covered with whitish bloom. Head medium sized, round, very solid and stands shipment better than any other late sort. Pkt., 5c; oz., 25c; 1 lb., 75c; lb., \$2.00.

Improved American Savoy-Heads large and finely curied; short stalk; a compact grower; sure heakeeps well. Pkt., 5c; oz., 20c; 1 lb., 60c; lb., \$1.75.

#### RED CABBAGE

Mammoth Red Rock-By far the best, largest and hardest heading red Cabbage in cultivation; very uniform in size, weight, solidity and deep red color. Pkt., 5c; oz., 20c; 1 lb., 60c; lb., \$2.00.

Use SLUG SHOT to kill Cabbage Worms. Non-poisonous, cheap, and does the work. See page 55 for prices.

#### **CARROTS**

For table use, sow the smaller kind early, in rows 16 to 18 inches apart. For field culture, sow in drills 18 to 24 inches apart, using from 1½ to 3 pounds of seed to the acre. Cover ½ to 1 inch deep and see to it that the soil is pressed firmly above the seed. As soon as the plants appear, use the cultivator or wheel hoe. Thin 4 to 6 inches apart in the row. One ownee sows 100 feet of drill.

Early Scarlet Short Horn—Quite short, nearly round. Adapted for forcing for market and culture for early home use. Deep orange in color, flavor excellent. Pkt., 5c; oz., 10c; \(\frac{1}{2}\) lb., 30c; lb., 75c.

Danver's Half-Long—A rich orange red variety, very smooth and handsome. An excellent market variety. Tops are of medium size and coarsely divided. The roots taper to a blunt point; flesh sweet, crisp and tender. Although the roots of this variety grow shorter, it produces more bulk to the acre than the larger field varieties. Pkt., 5c; oz., 10c; ½ lb., 30c; lb., 75c.

#### CAULIFLOWER

Cauliflower succeeds well in any soil where Cabbages will grow. It delights in a rich soil and plenty of water. For early sorts, sow in a hot-bed in December or January; for later crop, sow in March in a moist place. Transplating should be done in moist weather.

One ounce of seed for 3,000 plants.

Early Snowball—Its dwarf habit and short outer leaves allow it to be planted very close—18 to 20 inches apart. It is well adapted for forcing under glass throughout the winter and spring. It gives a pure snow-white, medium-sized head. Our Cauliflower Seed is grown by a specialist, and can be relied upon in every respect. Pkt., 25c; 2 oz., 50c; oz., \$2.00.



Collard

Ox Heart or Guerande—This variety is one of the most valuable, either for family use or market. It is intermediate between the half-long and horn varieties, attaining a diameter of 3 to 4 inches at the neck; good shape and rich orange color. The flesh is fine grained, with little core. Pkt., 5c; oz., 10c; \(\frac{1}{2}\) 10., 30c; \(\frac{1}{2}\) 10., 75c.

Improved Long Orange-A well known standard sort; roots long, thickest near the crown, tapering regularly to a point; color deep orange, suitable for the table and main field crop. Pkt., 5c; oz., 10c; 1 lb., 25c; lb., 60c.

#### CRESS

Fine Curled—(Pepper Grass). A well-known pungent salad; can be used alone or with lettuce. Requires to be sown thickly (covering very lightly) at frequent intervals, to keep up a succession, as it soon runs to seed. Quick growing; leaves finely cut like parsley; growth dwarf and compact; crisp and pungent. Pkt., 5c; oz., 10c; ½ lb., 25c.

#### CORN SALAD OR FETTICUS

One ounce will sow 20 square feet.

Sown with the approach of cool weather in the fall, it will produce an abundance of leaves which may be used as a salad throughout winter and spring. Quite hardy, but should be protected during severe weather.

Large-Seeded—Pkt., 5c; oz., 10c; \(\frac{1}{2}\) lb., 25c; lb., 75c.

#### COLLARDS

The Collard is a peculiarly Southern vegetable, cultivated extensively throughout the South for cabbage greens. It grows 2 to 3 feet high; does not head.

Georgia, Southern, or Creole—Forms a large, loose, open head, or a mass of leaves on a tall stem. Freezing does not injure, but rather improves the quality. Sow thick in drills, in rich ground, transplanting when 4 inches high; or sow in drills where the plants are to remain, and when well started thin to 2 or 3 feet apart in the row. In the South sow from January to May and from August to October. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

#### **CELERY**

Culture—Sow in February, March or beginning of April in rows in fine, rich soil, and if dry enough press the soil firmly with a roller or the back of a spade. Keep the seed-bed well watered, as Celery germinates very slowly. Transplant from June to August. One ounce will sow 200 feet of drill.

White Plume—By simply tying up the stalks and drawing up the soil with the hoe, the work of blanching is complete. It is tender, crisp and of good flavor. Pkt., 5c; oz., 20c; ½ lb., 50c.

Golden Self-Blanching—The Celery may be regarded as one of the best varieties of our climate and soil. Of a golden yellow color; the ribs are brittle, and of a delicious flavor. It blanches much easier than any other, and the stalks never become hollow. Pkt., 5c; oz., 25c; \(\frac{1}{4}\) lb., 75c.

I CARRY THE LARGEST STOCK OF ANY SEED HOUSE IN THE STATE AND, THEREFORE, AM IN BETTER POSITION TO GIVE YOU PROMPT SERVICE.

Briartown, Okla., 2-16-15.

Arthur G. Lee, Fort Smith Ark.

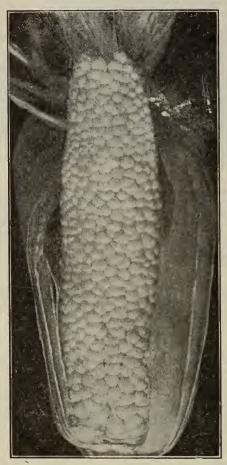
Dear Sir: I have planted your garden and field seeds for five years and I find them to be just what you claim a to be. Your friend,

D. MULLEN. them to be.

We pay postage of Packets, Ounces and Quarter Pounds. In larger quantities, refer to Parcel Post rate, page 3.

#### **CORN**—Sweet or Sugar

The Sweet or Sugar Corn varieties, being liable to rot in cold or wet ground, should not be planted until May, or when the soil has become warm and dry. For a full supply for the table during the entire season, plant every ten days or two weeks until the last week in July, in hills 2x3 feet apart for the early kinds, and 3x3 feet for the large late sorts. Some plant in rows 3½ feet apart and 8 inches apart in the rows. Give frequent and thorough cultivation all the season. One quart of seed corn plants 200 to 300 hills; 9 to 10 quarts will sow an acre.



Country Gentleman Sweet Corn

Lee's Improved Mexican June Corn—White kernel. A field Corn which does well for late roasting ears if planted in June or July. (See description under Farm Seeds.)

#### POP CORN

White Rice—A very handsome and very prolific variety. Ears short; kernels long, pointed and resemble rice; color white. No variety of Pop Corn is superior to this for parching. Shelled. Per lb., 10c, Not postpaid.

Queen's Golden—This is a large-eared and handsome Pop Corn. The grains are large, and are exceedingly tender. The stalks grow about 6 feet high, and yield three or four ears each. Per lb., 10c.

Stowell's Evergreen—Now recognized everywhere as the standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all late sorts. Pt., 15c; qt., 25c; pk., \$1.50.

Early Minnesota—This old and deservedly popular variety is one of the best early sorts for the market and the private garden. Stalks about 6 feet high and bearing one or two ears well covered with husks. Ears about 8 inches long, eightrowed; kernels very broad, sweet and tender, not shrinking much in drying. Pt., 15c; qt., 25c; pk., \$1.50.

Mammoth White Cory—One of the largest and best extra early varieties. Stalks about 4 feet high, each generally bearing two large, finely-shaped ears, which become fit for use as early as those of any variety in cultivation. They are twelverowed, 6 to 7 inches long, very symmetrical and handsome, seldom with any opening between the rows at the base. Grain large, broad, very white and of remarkably good quality for such an early sort. The size and beauty of this variety give it ready sale. Pt., 15c; qt., 25c; pk., \$1.50.

Mammoth Early—A rather late variety, but producing the largest ears of any sort with which we are acquainted. It is of excellent quality, sweet, tender and delicious. Has immense size ears, which are about 12 inches long and sixteen or eighteen-rowed. Plants very large, about 8 feet high. Pt., 15c; qt., 25c; pk., \$1.50.

County Gentleman—The arrangement of the kernel on the cob indicates high quality. It retains its delicate tenderness and flavor, even when a little old, as the ears are enclosed in a heavy husk, which tends to keep the ear "in the milk" for several days longer than other Corns. The ears average 8 to 9 inches in length and cob small and plump; pearly white kernels of great depth fill the ear from end to end. It produces, three, many times four, and occasionally five and six ears to the stalk. But the great merit of the "Country Gentleman" Corn is its delicious quality; it is the sweetest and most tender of any Sweet Corn. (See cut.) Pt., 15c; qt., 25c; pk., \$1.50.

Black Mexican—Extremely sweet. For family use it has no equal; is very hardy and yields as much as any other variety; grains black, out do not color the water in boiling. Pt., 15c; qt., 25c; pk., \$1.50.

Extra Early Adams—A popular variety in the South. It is not a true Sugar Corn, but planted on very rich soil and given thorough cultivation, produces well-filled ears very early. Pt., 15c; qt., 25c; pk., \$1.25.

Early Adams—This is a very hardy sort and can therefore be planted very early The stout stalks grow 6 or 7 feet in height, bearing one or two large or medium-sized ears, which are well filled with fine white grain that is of excellent quality if pulled at the proper stage. Pt., 15c; qt., 25c; pk., \$1.25.

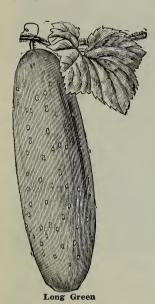
Early Surprise—(60 days). Very similar to the Early Adams, almost as early, producing slightly larger ears with a heavier stalk. It is in great demand and very highly recommended by those who have planted it. Especially desirable for market gardeners to plant for early roasting ears, as well as for an early crop, as it is sure to mature before the dry weather sets in. Pt., 15c; qt., 25c; pk., \$1.25.

Prices named on Corn do not include postage. Refer to Parcel Post rate, page 3. Pint weight, 1 pound; quart weight, 2 pounds.

Be sure and read instructions on back of front cover page and page 3 before making out your order.

#### **CUCUMBERS---Finest Select Stock**

Plant as soon as the weather has become settled and warm, in hills 4 feet apart each way. Cucumbers succeed best in warm, moist, rich, loamy soil. Prepare the hills by mixing a shovelful of well-rotted manure with the soil. Plant the seeds about 1 inch deep. When all danger of insect attacks is over, thin to three or four of the strongest plants to the hill. Do not allow any fruit to ripen on the vines, as this will cause them to stop bearing.



Early Cluster—Vine vigorous, producing the bulk of the crop near the root and in clusters. Fruit short, with uniformly thick end, dark green, but paler at blossom end. A hardy and very productive sort. Pkt., 5c; oz., 10c; \(\frac{1}{2}\) lb., 35c; lb., 90c.

Green Prolific—Very productive; planted both for slicing and pickling; 4 or 5 inches long when large enough to slice. Pkt., 5c; oz., 10c; ½ lb., 35c; lb., 90c.

Early Short Green—This variety is known also as Early Frame and is an excellent sort, both for table use and for pickling. Comes into condition for use a little later than the Early Cluster and keeps green a long time. Our stock is very superior. Pkt., 5c; oz., 10c; ½ lb., 35c; lb., 90c.

Evergreen White Spine—Good for culture under glass. Fruit long, cylindrical, dark green, remaining so at all periods of growth. Good shipper. Pkt., 5c; oz., 10c; \(\frac{1}{2}\) lb., 35c; lb., 90c.

Klondike White Spine—A medium early, white spined Cucumber, of handsome, very dark green color and excellent quality. Very popular as a shipping sort. Pkt., 5c; oz., 10c; \( \frac{1}{4} \) lb., 35c; lb., 90c.

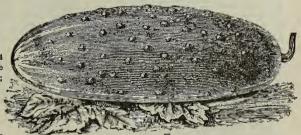
Everbearing—This is a very early variety and extremely prolific. If the fruits are kept gathered, vines will continue in bearing throughout the season. The fruits, of rich dark green color, average from 4 to 5 inches in length by 1½ inches in diameter. Owing to its great productiveness, it is an excellent variety to plant for producing small pickles. Pkt., 5c; oz., 10c; ½ lb., 35c; lb., 90c.

Japanese Climbing—Can be trained upon a trellis or poles. It endures summer heat and drought exceedingly well. The cucumbers are from 12 to 16 inches in length. Skin smooth, dark green. The flesh is pure white, crisp, and of mild flavor. Pkt., 5c; oz., 10c; \(\frac{1}{2}\) lb., 35c; lb., 90c.

Long Green—Produces dark green fruit from 10 to 14 inches long Flesh solid, crisp and of fine quality. Fine for slicing and pickling. Pkt., 5c; oz., 10c; ½ lb., 35c; lb., 90c.

#### CELERIAC

Turnip-Rooted Large Smooth Prague—This is an improved form of the Turnip-rooted Celery. Roots large, round and smooth, and free from side roots; a profitable variety for market gardeners. Sow seed same as celery, transplant into rows 2 feet apart and about 6 to 8 inches in the row. No earthing up is required for Celeriac, as it is the roots which are the edible portion of the vegeable. For winter use, pack in damp sand or earth in cellar, or cover with straw and earth outside. Pkt., 5c; oz., 20c; ½ lb., 50c.



Klondike White Spine.

#### CHERVIL

Used for flavoring and garnishing dishes of meats and vegetables. The leaves are ready for use in six to ten weeks from sowing the seed. Sow in early spring in rich, well-prepared soil, and when plants are well established transplant to about 1 foot apart. Pkt., 5c; oz., 10c: \(\frac{1}{2}\) lb., 35c.

#### **EGG PLANT**

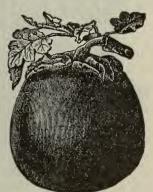
One ounce produces 1,500 plants; 4 ounces to the acre. Ready for the table in 120 days from sowing.

Culture—In February or March sow in hot-beds and keep warm. When 2 inches high, transplant to pots or to good rich soil. About the middle of May set out 3 feet apart each way and protect from bugs by dusting lightly with Slug Shot.

New York Improved Spineless—This is an entirely spineless strain of the large purple-fruited, which is the well-known standard. The plants are equally as productive, fruits as large and well colored, but stems and calyx are entirely free from spines. Pkt., 5c; oz., 30c; ½ lb., \$1.00.

Black Beauty—Ten days or two weeks earlier than the preceding, with fruits just as large, of uniform shape and rich, lustrous black color. Fruits develop very quickly and planters will be pleased with them. Pkt., 10c; oz., 40c; ½ lb., \$1.25.

Transplanted Egg Plants—These plants are grown from seed supplied by us, thus insuring genuineness of all the plants we offer. 25c per doz., postpaid; per 100, \$1.75, postpaid.



New York Improved Spineless.

We pay postage on Packets, Ounces and Quarter Pounds. In larger quantities, refer to Parcel Post rate, page 3.

#### **DANDELION**

Sow in May or June, in warm, rich, soil, in drills 1 inch deep and 18 inches apart. Some of the plants will be ready for use in September, and the balance the following spring. Dandelions make delicious greens, which are a most healthful spring vegetable.

One ounce of seed will sow 150 feet of drill.

Cultivated, or French Common—A decided improvement on the wild Dandelion. Very early and vigorous in growth. Pkt., 10c; oz., 25c.

Improved Thick Leaved—A carefully selected variety unsurpassed in thickness of leaf and deep green color. Pkt., 10c; oz., 40c.

#### **ENDIVE**

Endive may be grown at any season of the year, but is more generally used late in the fall. Sow the seed in June or July in drills 14 to 20 inches apart and when well started, thin the plants to 1 foot apart. When nearly full-grown, tie the outer leaves together over the center, in order to blanch the heart of the plant. By covering fresh plants every few days a succession may be kept up.

Broad-Leaved Batavian—(Escarolle). This variety has broad, thick, plain or slightly wrinkled leaves, forming a large head, and is desirable for stews and soups. If the outer leaves are gathered and tied at the top, the inner ones will blanch and may be used for salad. Pkt., 5c; oz., 10c; 2 lb., 30c.

Green Curled—Leaves finely cut. Pkt., 5c; oz., 10c; 1 lb., 30c.

#### **GARLIC**

Garlic is a bulbous-rooted plant of the Onion family, with a strong, penetrating odor, but much esteemed by some for flavoring soups, stews, etc. We frequently receive orders for Garlic seed, but we can supply bulbs only. Prepare the ground the same as for onions and plant the bulbs in drills 8 inches apart and 4 inches apart in the rows, covering 2 inches deep. When the leaves turn yellow, take up the bulbs, dry in the shade and lay them up in a dry loft as you would onlons, § 1b., 15c; lb., 50c; postpaid, 60c.

#### KOHL RABI

(TURNIP-ROOTED CABBAGE)

One ounce of seed will drill 200 feet.

Early White Vienna—(Extra for forcing). Extremely early, with distinctly small tops. Bulbs of medium size, white, handsome and of best quality. Pkt., 5c; oz., 20c; 1 lb., 70c.

Early Purple Vienna—Very early, with small top, the leaf stems being tinged with purple. Bulb bright purple, flesh white; desirable for forcing and early outdoor planting. Pkt., 5c; oz., 20c; \(\frac{1}{2}\) lb., 70c.



Southern Giant Curled Mustard.

#### **HERBS**

Herbs in general delight in a rich mellow soil. Those marked with an asterisk (\*) are perennial, and when once established in the garden may be preserved for years with a little attention. Cut the leaves while still tender and dry them in the shade.

Anise—For garnishing and flavoring. Pkt., 5c; oz., 10c. Basil—(Sweet). Used for soups, stews and sauces; 1 foot. Pkt., 5c; oz., 20c.

\*Caraway—For confectionery, medicine and flavoring. Pkt., 5c; oz., 10c.

Castor Oil Bean—For ornament and medicine; 6 feet. Pkt., 5c; oz., 15c.

Chervil-Pkt., 5c.

Coriander—Grown for its seeds, also for garnishing; 2 feet. Pkt., 5c; oz., 10c.

Dill—Leaves are used in soups, sauces and pickles; seed for flavoring. Pkt., 5c; oz., 10c.

\*Fennel—(Sweet). Leaves are used in sauces. Pkt., 5c; oz., 10c.

Marjoram—(Sweet American). Home-grown seed is the best for winter use, as it makes more bulk. Pkt., 5c; oz., 30c,

\*Lavender-(Aromatic). Pkt., 5c; oz., 20c.

Rue-Pkt., 5c.

Rosemary-Pkt., 5c.

\*Sage—Tender leaves and tops are used in sausage stuffing and sauces. Pkt., 5c; oz., 20c.

Savory—(Summer). For seasoning. Pkt., 5c; oz., 15c. \*Thyme—(Summer). For seasoning. Pkt., 5c; oz., 30c.

#### LEEK

The Leek belongs to the Onion family. Sow the seed and care for the young plants as for Onions, but they need more room in order to develop. When the young plant is about the size of a goose quill, transplant to a prepared bed in rows about 3 or 3 feet apart and 4 or 5 inches in the row. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use.

London Flag—This is a variety generally cultivated in this country. It is hardy and of good quality. Pkt., 5c; oz., 15c; § 1b., 40c.

Large American Flag—A variety which has become very popular with some market gardeners on account of its being larger than the London Flag. Pkt., 5c; oz., 15c; å lb., 40c.

#### HORSE RADISH

Horse Radish rarely produces seed, but is grown from pieces of the roots. Mark off the rows 2½ feet apart in rich, moist, well-prepared ground, and set the pieces of roots 18 inches apart in the rows vertically, the small end down and the top 1 to 3 inches below the surface. Cultivate thoroughly until the tops cover the ground, when their shade will keep down the weeds. Per doz., 25c; per 100, \$1.50, postpaid.

#### MUSTARD

One ounce sows 30 feet, 4 or 5 pounds per acre.

This is grown to quite a large extent in the Southern States. It is used the same as Spinach, or boiled with meat as greens. The white or yellow-seeded variety is cultivated chiefly for medicinal purposes or pickling.

Southern Giant Curled—Leaves light green, frilled and much crimped at edge. Highly esteemed in the South for its vigorous growth and good quality. Pkt., 5c; oz., 10c; \(\frac{1}{2}\) lb., 20c; lb., 50c.

Chinese—A very hardy, broad-leaved variety and deeply savoyed, with broad white midrib. Pkt., 5c; oz., 10c; { lb., 20c; lb., 50c.

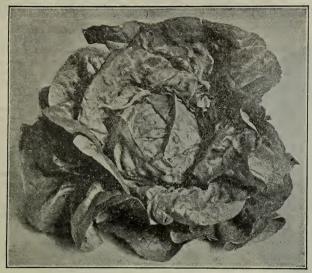
Brown or Black-More pungent in flavor than the White. Oz., 5c; \(\frac{1}{2}\) lb., 10c; lb., 35c.

White English—Leaves comparatively smooth and deeply cut; color medium dark green. The plant is upright in growth, inclined to branch as it approaches early maturity, and soon bolts to seed. Oz., 5c; ½ lb., 10c; lb., 35c.

We pay postage on Packets, Ounces and Quarter Pounds. In larger quantities, refer to Parcel Post rate, page 3.

#### **LETTUCE**

Sow in rich, moist ground early in the spring, as soon as the ground can be put in good shape. Sow in rows 2 feet apart and thin out the plants until they stand 1 foot apart in the row. As the quality of Lettuce depends largely upon quick growth, frequent cultivation should be given to encourage It. Make successive sowings until July and again at the end of August for fall supply. When wanted as a cut salad, sow the seeds thickly in rows or broadcast, One ounce will sow 150 feet of drill.



Big Boston

Improved Hanson—One of the best for growing during the hot summer months, as it will stand heat and dry weather to perfection. The large, solid heads weigh sometimes 2 or 3 pounds. They are of light green color outside, and white within, tender, crisp and of fine flavor. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

Black-Seeded Tennis Ball—One of the best for forcing or early out-door planting. Plants medium size, having thick, dark green leaves. When grown, forms solid heads. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

Deacon—Highly esteemed for its firm heads, which are remarkably solid and stand a great deal of hot weather before going to seed. Of finest quality, with thick, crisp leaves. The outside leaves are bright green, while the inner portion of the head is of a beautiful creamy yellow color. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

#### HEADING OR CABBAGE VARIETIES

Fort Smith Head—(White Seeded). There has been a growing demand for a compact cabbage-headed Lettuce with few outer leaves, suitable for forcing or growing out-of-doors. The Fort Smith Head answers all of these requirements. The heads are very compact, with few outer leaves of bright grayish color, the inner leaves blanching to a rich, creamy white; exceedingly crisp and tender. Pkt., 5c; oz., 10c; \(\frac{1}{2}\) lb., \(\frac{3}{2}\) lb., \(\fra

May King—Of quick growth and produces large, handsome heads with few outside leaves. Color light green, outer leaves folding closely, producing round, solid heads 6 to 7 inches in diameter. Splendid for market gardeners or private use. Pkt., 5c; 0z., 10c; § 1b., 25c; 1b., 75c.

Big Boston—(White Seeded). Grown largely in the South as a winter Lettuce. When grown in cold-frames or hot-houses, it forms large, solid heads, with broad, comparatively smooth and thin leaves. They are of light green color, and quite tender when well grown. Outside it is a less distinctive heading sort, the plants being vigorous, growing to a good size and forming loose heads. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

Prize Head—Plant large, deep green, so washed with red as often to appear more red than green, forming a head of a dense mass of leaves rather than one like a Cabbage, and very slow to run to seed; leaves large, nearly round, frilled at the edge and densely blistered. They are exceedingly crisp, tender and good flavored. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

Improved Iceberg—Large, handsome head, fine flavor. The light green, curly outside leaves have slightly reddish edges; inside leaves are strongly arched, making a solid, well-balanced head. Very hard-headed and deliciously crisp. One of the very best of the newer sorts and we highly recommend it for home gardens. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

California Cream Butter—Forms round, crisp, solid heads, of buttery flavor, medium early. One of the best summer varieties of Head Lettuce. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

#### CURLED OR LOOSE-LEAVED VARIETIES

Lee's Market Gardener Forcing—An excellent variety for growing under glass, where it stands higher temperature than Grand Rapids and can be crowded to maturity. Also well adapted for outdoor growing. The plant is more compact than the Grand Rapids, is lighter colored and less frilled at edge of leaves, which are quite crisp and tender. Pkt., 5c; oz., 10c; ½ lb., 35c; lb., \$1.00.

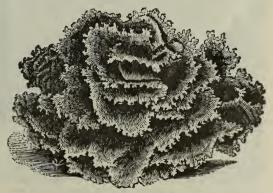
Grand Rapids Lettuce—This superb Lettuce is especially adapted for green-house culture in winter; also a good Lettuce to sow outside early in the spring for family use. Makes large, compact bunches of light, attractively curled and fringed leaves. It grows very rapidly and keeps in good marketable condition for a long time after cutting. Pk., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

Black-Seeded Simpson—One of the best, either for forcing under glass or for open ground culture. It forms large, thin, loose leaves of light green color, very tender, crisp and of fine quality. Pkt., 5c; oz., 10c; ½ 1b., 25c; 1b., 75c.

Early Curled Simpson—A leading early sort; forms a compact mass of curly leaves of yellowish green; generally grown in cold-frames and as an early crop. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

Brown Dutch—One of the best for fall planting, as it is very hardy and can stand a great deal of cold. The heads are of good quality and always find a ready sale. Pkt., 5c; oz., 10c; \(\frac{1}{2}\) lb., 25c; lb., 75c.

Paris White Cos—The Cos Lettuces are quite distinct, and are popular on account of their tender, crisp leaves and delicious flavor. The leaves are long and narrow, and need to be tied up, when they soon form solid heads and bleach snow white. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

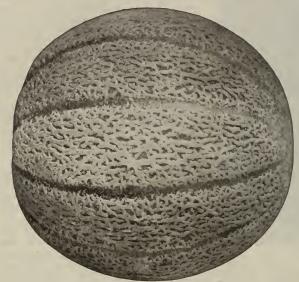


Black-Seeded Simpson

MARKET GARDENERS-Write for our 1916 Market Gardener's Wholesale Price List. Free for the asking.

#### MUSK MELONS OR CANTALOUPES

A rich, sandy soil and good seed are absolutely necessary for success in raising the best Musk Melons. The seed should not be planted until the ground has become dry and warm; plant in hills 6 feet apart each way; old, well-rotted manure should be thoroughly mixed with the soil in each hill and in liberal quantity. Put six to ten seeds in the hill, and when danger from insects is past, leave three or four of the strongest plants only. Cantaloupe may also be sown in rows that are made about 6 feet apart, and when the plants are well up, thinned to stand in hills 5 to 6 feet apart just before the plants begin to run. This method insures a good stand of plants in spite of the bugs. If the plants grow very rank, the tips of the leading shoots should be pinched off when about 3 feet long. Cultivate often and not deep. One ounce of seed will plant 60 hills; 2 to 3 pounds will sow an acre.



Rocky Ford Cantaloupe.

Improved Osage, or Miller's Cream-A favorite salmonflished variety. Large, oval, slightly ribbed and netted; skin very dark green, very thick and sweet flavored, most delicious to the rind. The whole crop is very even and fruit extra heavy, owing to this thickness of the flesh. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

Improved Baltimore, or Acme—An improvement on Baltimore, or Acme, of same shape and color, but twice as large. Has a beautiful, heavily netted, green ribbed rind; flesh thick, green, very finely flavored, smooth, always very sweet; very productive. Pkt., 5c; oz., 10c; \(\frac{1}{2}\) lb., 25c; lb., 75c.

Small Green Nutmeg—Fruits of medium size, slightly ribbed, globular. Skin dark green, becoming yellow when over-ripe, and nearly covered with broad, shallow netting. Flesh, thick, a little coarse, but fine flavor. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

Hackensack, or Turk's Cap—Fruits very large, nearly round, sometimes a little flattened; ribs large and of irregular width, densely covered with coarse netting; flesh green, thick, coarse, but very sweet and finely flavored. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

Extra Early Hackensack—The fruit is nearly two weeks earlier than Hackensack, medium to large-sized, nearly round or somewhat flattened, evenly and deeply ribbed, and with very coarse netting. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

Burrell's Gcm—It has a thin, tough rind, the ribs of which are closely interlaced with gray netting. The average length is 6 inches by 4½ inches in diameter, usually weighing about 2½ pounds each. The reddish orange flesh is very thick, fine grained and spicy and of a flavor unexcelled by any other Melon. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

WANTS GOOD SEED. ee. Muskogee. Okla., Feb. 10, 1915. Mr. Arthur G. Lee.

Fort Smith, Ark.

Dear Sir: Please give me your price on Garden Seed. am in the truck and garden business here. I have used your seed before and they gave me good satisfaction.
Your friend, JOHN T. WINN,
815 South C'St., Muskogee, Okla.

Rocky Ford Cantaloupes (Green Fleshed) -The most popular small or crate melon. Famous for its sweet luscious melting flesh. It is just the right size to serve in halves and from this fact together with its delicious flavor is more largely used by Hotels and restaurants than any other melon.

This Melon first came into prominence at Rocky Ford, Colorado, where, on account of the climate, it grows to its greatest perfec-

The seed cavity is very small. The average weight is about 11 pounds. Large quantities are shipped from this district each year, grown from seed supplied by us. We offer exceptionally fine stock carefully selected and grown at Rocky Ford. Write for special prices in large quantities. Pkt., 5c; oz., 10c; 1 lb., 25c; lb., 60c.

Paul Rose-An orange-fleshed sort, of suitable size for a basket melon and of the finest quality. Fruits oval, about 5 inches in diameter, and in general appearance very similar to Golden Netted Gem. Very thick flesh, firm and sweet. Pkt., 5c; oz., 10c; } 1b., 25c; 1b., 75c.

Banana-This variety gets its name on account of the long fruits having a banana-like aroma. The fruits are usually from 15 to 20 inches in length, and from 4 to 6 inches in diameter. The salmon flesh is thick and of a delicious flavor. Pkt., 5c; oz., 20c; 1 lb., 50c.

Montreal Market-The largest of all nutmeg sorts. The fruits are round, flattened at the ends and have very broad ribs. Flesh is green; fine quality. Pkt., 5c; oz., 10c; 1 lb., 25c; lb., 75c.



Burrell's Gem Cantaloupes.

#### SPECIAL OFFER.

At the prices named, in quantities of 5 pounds or over, we will deliver any of above varieties of Cantaloupe Seed charges prepaid.

#### LEE'S SOUTHERN GROWN WATER MELON SEED

NOTE: Do not confuse our splendid Southern grown Melon Seeds with those grown in the North and West. There is no comparison between them. Southern-grown seeds produce the sweetest and best Melons it is possible to grow.

Water Melons delight in a light, sandy soil, fully exposed to the sun. Plant in hills 8 feet apart each way. Put eight or ten seeds in each hill; when danger from insects is past, thin out to three plants.

One ounce of seed will make 20 or 30 hills; 2 pounds sufficient for an acre.

Watson-Of recent introduction and now considered the most popular shipping Melon grown. It is of the long, green variety, with small white veins running over the rind. The rind is thick, consequently is a good shipper for long distances. The meat is very red and of excellent quality. The fruits

are similar in shape and color and have the splendid quality of the Kleckley's Sweet, or Monte Cristo, but averaging larger in size and with a tough rind, making the variety especially adapted for shippins. The vines are vigorous and productive. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 60c.

Kleckley's Sweet, or Monte Cristo—Considered the finest of all medium early Water Melons for home use. The rind is too thin and tender to stand long-distance shipping like the Watson, Halbert's Honey and some of the newer varieties, but for quality it cannot be surpassed. The fruits are uniform in size, oblong in form; the skin is a dark green, the flesh bright scarlet. The seeds lie close to the rind, leaving a very large, solid red core. The flesh is sugary and melting, being free from stringiness. Pkt., 5c; oz., 10c; ½ lb, 20c; lb., 60c.

Bradford—The vines are strong and healthy, producing a large number of attractively-shaped melons. The color is dark green with darker stripes. The flesh is of fine flavor and contains no stringy substance. Although



Watson Water Melon.

the rind is thin, it is a desirable shipping Melon. Largely grown in the South, and popular with market gardeners. The seeds are small, white, and are flecked with a brown spot. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 60c.

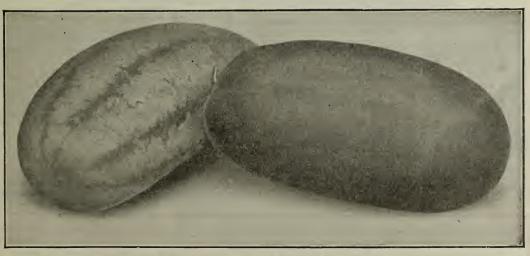
Halbert's Honey—One of the newer varieties of splen-Halbert's Honey—One of the newer varieties of splendid quality and especially desirable for home use or nearby markets. They are much like the Kleckley's Sweet, or Monte Cristo, but longer in shape; have a dark green thin rind; exceedingly bright scarlet meat, so crisp and tender that a well ripe melon splits ahead of the knife when cutting. Melons are long, blunt at both ends, and the vines very productive. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 60c.

Alabama Sweet—One of the best Melons for shipping. Oblong, very large, dark green, faintly striped, very sweet, stringless, very prolific; we recommend this Melon. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 60c.

Arthur G. Lee, Fort Smith, Ark.

Dear Sir: I am certainly thankful for the fine Watermelon Seed obtained from you this Spring. I took to market yesterday 20 Melons that weighed over 1,000 pounds; one weighing over 76 pounds. The Watson and Kleckley Sweet varieties were fine. Yours truly,

W. R. SKINNER.



Georgia Rattlesnake.

Kleckley's Sweet, or Monte Cristo.

We pay postage on Packets, Ounces and Quarter Pounds. In larger quantities (Note special offer, bottom of next page.) In larger quantities, refer to Parcel Post rate, page 3.

#### WATER MELONS—Continued

Georgia Ratticsnake—One of the largest, oldest and most popular sorts, especially in the South. Fruits very long, of light green color, distinctly striped and blotched with a darker shade. Flesh bright scarlet, very sweet and tender. Vines large and vigorous. Seed nearly white. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c.

Gray Monarch—Light green, oblong, large size, and good quality. In high favor for home use, shipping and market. Pkt., 5c.; oz., 10c; \(\frac{1}{2}\) lb., 15c; lb., 40c.

Triumph—Similar to Kolb's Gem, except darker green, and attains larger size. Splendid for shipping or growing for prizes where size counts. Pkt., 5c; oz., 10c; ½ lb., 15c; lb., 40c.

Sweet Heart—Large heavy fruit of oval or round form; skin very pale green, with distinct netted lines of a slightly darker shade. The large, handsome fruits bear shipping well. Pkt., 5c; oz., 10c; ½ lb., 15c; lb., 40c.

Florida Favorite—This splendid Melon, while not one of the newer varieties, is yet considered by many to be one of the best Melons for home use and good for shipping. The Melons grow to a very large size; fruit long, dark green, mottled and striped with light shades; rind thin, but firm; flesh very bright deep red, of delicious flavor and tender; seed white. We recommend this to be one of the best Melons on our list. Pkt., 5c; oz., 10c; 1b., 20c; lb., 60c.

Harris's Earliest Water Melon--Sweetest, largest early Melon. Melon is oval to oblong; beautifully striped with green and gray; bright red flesh, which is sweet, tender and delicious. It is the Melon for everybody who wants to be first in the market with f Melons. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c. erybody to grow with fine large

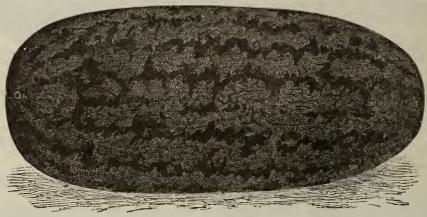
Cole's Early—Very early. Flesh dark red; rind green, striped with lighter shades, thin and very brittle; of medium size, and nearly round; matures early. Pkt., 5c; oz., 10c; ½ lb., 15c; lb., 40c.

-Vine vigorous, large-growing and hardy, ripening its fruits earlier than most of the large sorts; fruit medium sized to large, about one-third longer than thick. Color of skin dark green, striped with a lighter shade; rind thin, but tough; flesh bright scarlet, ripens closely to the rind. Pkt., 5c; oz., 10c; \(\frac{1}{2}\) lb., 15c; lb., 40c.

Temple Gray—Attains a large size, frequently growing 50 pounds in weight. Will stand shipping fairly well, is of fine appearance and unsurpassed quality. Flesh tender, firm and very sweet and luscious. White seeds tipped der, firm and very sweet and luscious. White seeds with black. Pkt., 5c; oz., 10c; ½ lb., 15c; lb., 40c.

#### SLUG SHOT

A non-poisonous insecticide. Sure death to Melon Bugs. More largely used for this purpose than anything else. Refer to page 55 for prices.



Florida Favorite.

Kolb's Gem—The rind, though quite thin, is very tough, standing handling and shipment long distances without breakage. The flesh is of bright red and of fair quality. Pkt., 5c; oz., 10c; ½ lb., 15c; lb., 40c.

Dark Icing—One of the best of Melons, possessing a delicious flavor. There are two varieties—a light and dark-skinned—differing in color only. Pkt., 5c; oz., 10c; 1 lb., 15c; lb., 40c.

Mammoth Ironclad—Large fruits, nearly 2 feet long. Skin dark green with lighter stripes. Rind thin, but exceptionally tough. Flesh bright red, firm, solid and crisp, but rich and sugary. Pkt., 5c; oz., 10c; ½ lb., 15c;

Black Diamond-A famous new Melon. rich, deep greenish black; rind thin, but quite tough—a good shipper; flesh rich red, thick, firm, solid and sweet. Pkt., 5c; oz., 10c; ½ lb., 15c; lb., 40c. Ice Cream, or Peerless—Rind thin, light mottled green. Pkt., 5c; oz., 10c; ½ lb., 15c; lb., 40c.

Citron—Medium size, uniformly round, used only for preserves or pickles. Color dark green. Flesh white and solid, but not at all suitable for eating raw. Fruits inature late in the fall and in this condition can be kept a long time. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c.

We receive many letters like this:

"Arthur G. Lee,
"Fort Smith, Ark.

"Sir: I have been trading with you for four years, and I find your seed O. K. R. FORD,

"Howe, Okla."

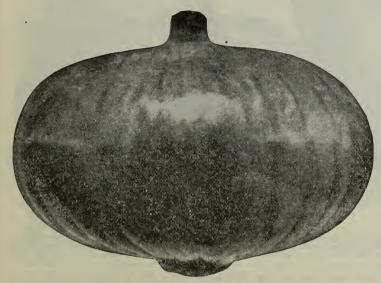
#### SPECIAL OFFER.

At the prices named, in quantities of 5 pounds or over, we will deliver any of the varieties of Water Melon Seed as listed on pages 15 and 16, prepaid.

#### LEE'S SUPERIOR ONION SEED

Thoroughly tested and of strongest vitality. We pride ourselves on supplying the very best Onion Seed that can be produced. The Onion is most successfully grown in a rich, sandy loam. Continued cultivation upon the same plot of ground, contrary to the general rule, rather improves the crop than otherwise. As early as the ground can be worked in the spring, sow the seed, in drills 14 inches apart, covering half an inch. When the plants can just be seen in the rows, commence hoeing, just skimming the surface. Subsequently weed thoroughly and carefully by hand. When the tops die, pull the Onions and spread evenly over the ground; stir or turn until thoroughly dried, then cut the tops off  $\frac{1}{2}$  inch from the bulb.

Sow in March or April out doors. For large Onions, at the rate of 5 to 6 pounds per acre. For Sets, 40 to 60 pounds per acre. For Pickled Onions, 1 ounce sows 150 feet, 15 pounds per acre.



Large Red Wethersfield.

Large Red Wethersfield—The most widely cultivated red variety, the standard winter Onion; a sure and heavy yielder; the best keeper; grows to an immense size, solid, oval-shaped, flattened on top; skin purplish red, smooth and glossy; flesh white. Does best on rich, moderately dry soil, but on low muck land it is more apt to form large necks than the Danvers. There is no better sort for dry solis. Pkt., 5c; oz., 20c; \(\frac{1}{2}\) lb., \(\frac{6}{5}c; lb., \(\frac{8}{2}.00.\)

White Portugal, or Silverskin—The bulbs are flat. It is of a mild, pleasant flavor and is a splendid variety, both for home use and the market gardener. It is extensively used for growing sets; also used largely for pickling. Pkt., 5c; oz., 20c; ½ lb., 75c; lb., \$2.50.

### Imported Onion Seed

Extra Early White Pearl—The quickest growing of all the white sorts; makes large, pearly white Onions, tender, mild and of excellent flavor. The seed should be sown in the spring thickly and the sets put out in the fall. In this way large Onions may be had before any other sorts are ready. Pkt., 5c; oz., 20c; ½ lb., 75c; lb., \$2.50.

Mammoth Silver King—In this Onion are combined these desirable qualities: immense size, fine shape, white flesh of wonderful tenderness and sweetness. Matures early. For exhibition purposes and for fancy grocery trade this Onion is a desirable one to grow. Pkt., 5c; oz., 20c; \(\frac{1}{2}\) lb., 75c; lb., \(\frac{2}{2}\).50.

Southport Large Red Globe—With the exception, perhaps, of some of the white varieties, there is no Onion that realizes such high prices as this, its beautiful globe shape and rich purplish crimson color making it extremely desirable. It is a good keeper and of excellent quality. Pkt., 5c; oz.. 20c; ½ lb., 65c; lb., \$2.00.

Southport White Globe—Large globe-shaped Onion, firm, fine-grained, mild flavor, keeps well, This is one of the handsomest Onions grown, of beautiful shape, clear white skin and commands the highest market price. Pkt., 5c; oz., 20c; ½ lb., 75c; lb., \$2.50.

Michigan Yellow Globe—Finest shape, best color and yields largest crop of any yellow Onion. The heaviest yield of Onions is always obtained from rich, black lands. On such soils it is found that a globe-shaped Onion with a somewhat flattened base gives the largest returns. The bulbs are large and uniformly spherical, with very small necks; the largest diameter below the center of the bulb; of a rich orange-yellow color. Pkt., 5c; oz., 20c; ½ lb., 75c; lb., \$2.25.

Yellow Globe Danvers—The best known and most largely grown Yellow Onion for Spring planting. A heavy cropper of good size, hard, solid and has a small neck. Pkt., 5c; oz., 20c; \(\frac{1}{2}\) 1b., 75c; lb., \(\frac{5}{2}\).225.

Yellow Flat Danvers—In moist localities this variety ripens earlier and more surely than the globe varieties. Skin pale yellow and very thin. Mild, fine-grained white flesh. Pkt., 5c; oz., 20c; ½ lb., 75c; lb., \$2.25.

Australian Brown—Of medium size, round, brownish yellow, very early and probably the best keeper of all. Pkt., 5c; oz., 20c; 1 lb., 75c; lb., \$2.25.

Prize Taker—It is one of the largest, handsomest and most profitable varieties grown. By sowing early and transplanting it can be grown to an extraordinary size. The Prize-Taker Onion is globe-shaped; of a clean, bright yellow or straw color. Has a small neck and ripens up hard. Keeps well until about midwinter. Flesh thick, white, mild and agreeable in flavor. It is easily grown, medium early in maturing. Pkt., 5c; oz., 20c; ½ lb., 65c; lb., \$2.00.

#### SPECIAL OFFER

At the prices named, in quantities of 5 pounds or over, we will deliver any of the above varieties of Onion Seed to your nearest post office, express or freight office, charges prepaid.

#### LEE'S SUPERIOR BERMUDA ONION SEED

Genuine Seed Imported Direct from the Canary Island—Very early sorts, grown extensively in the Bermudas and southern parts of the United States for early shipping to Northern markets.



Crystal White Wax.

Crystal White Wax—Large, pure white, flat Onion, which has become very popular with the large growers of Onions in the South. It does very well under Northern conditions and produces one of the mildest and sweetest of them all. It is very fine for slicing, the color being so clear and pure. Our stock is genuine. Pkt., 5c; oz., 30c; \(\frac{1}{2}\) lb., \(\frac{5}{2}\).00; lb., \(\frac{5}{2}\).53.50.

White Bermuda—The bulbs are quite broad and flat form. The color is not a clear white, as in our American varieties, but rather a pale straw; flesh crisp, solid and mild in flavor. Pkt., 5c; oz., 25c; ½ lb., 75c; lb., \$2.50.

Red Bermuda—Pale waxy red, similar in form and early ripening to the Bermuda White, but grow larger in size, ranging from 3 to 4 inches in diameter; very flat and of a light pink color. The flesh is white, slightly suffused with pink. Pkt., 5c; ozz., 25c; ½ lb., 78c; lb., \$2.50.

#### ONION SETS FOR FALL PLANTING

Fall Onion Sets should be planted during September or October, in the same manner, and cultivated in the same way as those planted in the spring. This is a crop that is being more appreciated by Southern planters each season as evidenced by the large increase in our sales on this article from year to year. In all the Southern States, Onion Sets can be planted during the fall and will withstand the winter without any protection, producing large Onions earlier in the spring than by any other method, besides affording green Onions for fall and winter use. The sets we offer are first class and those varieties quoted the best to plant. If you have never planted fall Onion Sets, by all means try a small patch this year.

#### ONION SETS FOR SPRING PLANTING

Bushel Prices are based on Standard Weight of 32 lbs.

Red Globe(Per qt. 20c, postpaid); per qt., 15c; per pk., 85c; per bu., \$	3.00
Yellow Globe(Per qt. 20c, postpaid); per qt., 15c; per pk., 85c; per bu., \$	3.00
White Globe(Per qt. 20c, postpaid); per qt., 15c; per pk., \$1.00.	
Perennial or Egyptian Tree (Wt. per bu., 28 lbs)(Per qt. 15c, postpaid); per qt., 10c; per pk., 50c; per bu., \$1	1.75
Three Quarts of Sets will plant a row 100 yards long 6 to 12 husbals to the acre	

Notice-Prices by the bushel are subject to fluctuations of the market, but the prices quoted on smaller quantities will hold good throughout the season, or as long as our stock allows.

#### OKRA OR GUMBO

One ounce sows 40 feet of drill, 15 pounds per acre. Plant in April or May. Matures in sixty or seventy days from planting.

Culture—When the ground has become warm, sow thickly in drills 3 feet apart, and when large enough, thin out to 8 inches apart in the rows.

White Velvet—The plant is of medium height, bearing a large crop of white, smooth pods, which retain their tenderness until nearly full sized. Pkt., 5c; oz., 10c; 1b., 15c; lb., 5cc.

Mammoth Long Pod—Plant is of medium height, producing beautiful long, slender, deep green pods, which remain tender a long time. Pkt., 5c; oz., 10c; ½ lb., 15c; lb., 50c.

Dwarf White—The plants are 2 feet high and are very productive. Mature pods long, greenish white, very thick and fleshy. Pkt., 5c; oz., 10c; ½ lb., 15c; lb., 50c.

#### CHOICE GARDEN PEAS

Note.—All our Seed Peas are grown far North, and are carefully hand-picked. They are grown from selected strains, and are critically rogued during the growing season. When ordered by freight or express, customer pays charges.

One quart will plant 100 feet of drill, 11 bushels one acre.

#### EXTRA EARLY VARIETIES



Lee's Extra Early—Grows 2½ to 3 feet in height. The earliest and most even strain of white extra early Peas, maturing so well together that some times a single picking will secure the entire crop. Can be planted much earlier than the wrinkled varieties, frequently before the sharp frosts are over. With the possible exception of the Alaska, this is the most desirable sort to plant for early market or for shipping.

Pt., 10c; qt., 20c; pk., \$1.25. bu., \$4.25.

First and Best—Grows 2½ to 3 feet in height. The seed is small sized, smooth, yellowish white. An old variety and one of the best extra early sorts. Pt., 10c; qt., 20c; ½ bu., \$1.25; bu., \$4.25.

Little Gem—Height 16 to 18 inches. The vines are of dwarf growth and produce an abundance of round, well-shaped pods 2½ to 3 inches long, only three days after the American Wonder. The Peas are green, wrinkled, of sweet, delicious flavor and excellent quality. One of the very best for family use. Pt., 10c; qt., 20c; pk., \$1.50. Not prepaid.

American Wonder—Height 12 inches. Vines covered with well-filled pods containing five to eight large, exceedingly sweet, tender and well-flavored Peas. Seed medium-sized, generally flattened, wrinkled and pale green. Pt., 10c; qt., 20c; pk., \$1.50. Not prepaid.

Nott's Excelsior—Height 12 inches. The best early Dwarf Pea. It combines the good qualities of the American Wonder and Little Gem Peas. The vines are larger and more productive than the American Wonder, and earlier than Little Gem. The peas, in sweetness and quality, are unsurpassed. Seed wrinkled. A most desirable sort for the market gardener and unsurpassed for the home garden. Pt., 10c; qt., 20c; pk., \$1.50. Not prepaid.

Earliest of All, or Alaska—By careful selection and growing we have developed a stock of this smooth blue Pea of unequaled evenness in growth of vine and early maturity of pods which are filled with medium-sized, bright green Peas of good flavor. Vines 2½ to 3 feet high. Seed small, smooth, and bluish green in color. Matures all the crop at once and is an invaluable variety for market gardeners and canners. Pt., 10c; qt., 20c; pk., \$1.25; bu., \$4.25. Not prepaid.

#### MAIN CROP AND LATE PEAS

Telephone—Immensely productive Leaves coarse; vines grow 4 feet high. They produce enormously. The pods are very large, so well filled with Peas of excellent quality that "Telephone" has become one of the most prominent late Peas to be grown for market. Pt., 15c; qt., 25c; pk., \$1.75. Not prepaid.

Bliss' Everbearing—Medium early and remains a long time in bearing. Vine stout, about 18 inches high; bears six to ten broad pods, filled full of elegant peas; peas large, tender and of superior flavor. Pt., 10c; qt., 20c; pk., \$1.50. Not prepaid.

Champion of England—4½ feet. A standard late variety, adapted to the requirements of the private planter and professional gardener. Peas dark green. Pt., 10c; qt., 20c; pk., \$1.25. Not prepaid.

White Marrowfat—Grow 4 to 5 feet in height. Pods large, round, light green and well filled. Excellent for summer crop. Pt., 10c; qt., 20c; pk., \$1.25. Not prepaid.

Melting Sugar—Used in the same way as snap or string beans. Tender, finely flavored; vines 4 to 5 feet high. Pt., 15c; qt., 25c; pk., \$2.00. Not prepaid.

Alderman—A very large podded, late, wrinkled variety, 3½ to 4 feet high, producing straight pods from 4½ to 5 inches long, well filled with large peas of excellent flavor. Pt., 15c; qt., 25c; pk., \$1.75. Not prepaid.

Gradus—An extra early, wrinkled Pea. The vine is similar in appearance to the Telephone, but only 3 to 3½ feet high. The immense pods are as large as those of the Telephone, uniformly well-shaped, handsome and more attractive than those of the first earlies. The peas are very large, of splendid quality and beautiful color, which they retain after cooking. This variety is practically the same as that sold as Prosperity. Pt., 15c; qt., 25c; pk., \$1.75. Not prepaid.

PRICES NAMED ON PEAS DO NOT INCLUDE POSTAGE. REFER TO PARCEL POST RATE, PAGE 3. PINT WEIGHT, 1 POUND; QUART WEIGHT, 2 POUNDS.

#### **PARSLEY**

One ounce will sow 150 feet of drill.

Double Curled—Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

Triple Curled-Pkt., 5c; oz., 10c; 1 lb., 25c; lb., 75c.

Champion Moss Curled—The plant in appearance resembles a tuft of green moss. The leaves are extra large, extra dark green, tender, crimpled and curled. Just the thing for market men to sell in bunches of pot herbs. We recommend this sort. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

#### **PEPPER**

Peppers are more tender than most vegetables. The seed should be sown in a hot-bed, cold-frame or, if no other convenience, a box in the window, and transplanted about the last of May. They can be sown in the open ground when the weather becomes warm and settled. Warm, mellow soil, well fertilized, should be used.

One ounce of seed for 1,500 plants.

Chinese Giant—An enormous fruiting variety, double the size of Ruby King, averaging 12 to 15 inches in circumference. Flesh is thick, tender, mild and sweet, and is unexcelled for salad or stuffed as mangoes. They can be sliced and eaten like tomatoes. When ripe, the Peppers are a rich, glossy scarlet. Pkt., 10c; oz., 40c; ½ lb., \$1.25.

Sweet Mountain, or Spanish Mammoth—It is very large and long, often 8 inches or more in length by 2 in diameter; very smooth and handsome, being, when fully mature, of a rich red color. Flesh very thick, sweet and mild-flavored. Pkt., 5c; oz., 25c; 2 lb., 75c.

Ruby King—The pods are 5 to 6 inches long. Fiesh exceedingly thick, sweet, and so mild that it is often sliced as a salad. Splendid stuffing as mangoes. Pkt., 5c; oz., 25c; ½ lb., 75c.

Large Bell, or Bull Nose—Fruit large, with thick, mild flesh, of excellent quality for use in salads and pickles; color bright red when ripe. Pkt., 5c; oz., 25c; ½ lb., 75c.

Pimiento—The fruits are exceptionally smooth and glossy, of good size. Desirable not only for salads and stuffed peppers, but it is also the sort used largely by canners. The fruits are deep green when young, becoming deep red as they mature. Pkt., 5c; oz., 30c; ½ lb., \$1.00.

Neapolitan—A variety of Sweet Pepper which matures very early. It grows about 3 inches long and is remarkably sweet. Pkt., 5c; oz., 25c; ½ lb., 75c.

Red Chili—A late variety; used in the manufacture of pepper sauce. The bright, rich red pods are about 2 inches long, exceedingly pungent when ripe. Pkt., 5c; oz., 25c; ½ lb., 75c.



Chinese Giant Pepper

Long Red Cayenne—Beautiful and productive. Fruit 4 inches long, bright red, pointed pod; flesh thick and pungent. Pkt., 5c; oz., 25c; 1 lb., 75c.

Transplanted Pepper Plants-By mail, per dozen, 25c; per 100, \$1.50, postpaid.

#### **PUMPKINS**

Avoid planting Pumpkins in the garden, as they will mix with cucumbers, melons, and other vines. Usually they are planted in the corn-field, dropping three or four seeds in every fourth hill. Pumpkins make excellent feed for hogs and cattle, and should be grown by every planter. One pound of seed will plant 200 to 300 hills.

Large Cheese, or Kentucky Field—Large, round, flattened, hardy and productive. About 2 feet in diameter. A fine keeper. Thick flesh of extra fine quality. A fine sort for family and market use. It is also grown quite extensively for stock-feeding. Oz., 5c; \( \frac{1}{4} \) lb., 20c; lb., 50c.

Connecticut Field—An immensely productive, large orange-colored field Pumpkin, usually grown for stock-feeding, but it also makes good pies. Oz., 5c; ½ lb., 20c; lb., 50c.

Japanese Pie—Similar in shape and size to the well-known Cushaw, but the skin is a deep green, with dark stripes, turning to a rich golden yellow. Fruits mature

early; the large neck is solidly meaty, and seeds are marked with curious indentations resembling the characters of the Chinese alphabet. Flesh deep yellow, of fine quality. Pkt., 5c; oz., 15c; \(\frac{1}{2}\) lb., 50c.

Tennessee Sweet Potato—Bell shape, medium size, thick flesh, skin creamy white, fine-grained, sweet, deliclous. Very fine for pies. Pkt., 5c; oz., 15c; ½ lb., 50c.

Mammoth Golden Cushaw—The genuine Cushaw; flesh yellow, fine-grained, very sweet and excellent for pies and good for baking. Delicious flavor. Pkt., 5c; oz., 15c; \(\frac{1}{4}\) lb., 50c.

Improved Green-Striped Cushaw—A crooknecked variety, with green-and-white-striped skin. The flesh is of rich yellow color, solid, fine-grained, very thick and sweet. Pkt., 5c; oz., 15c; ½ lb., 40c; lb., \$1.25.

White Cushaw, or Crookneck—Fine for table use, as well as for stock-feeding. The fruits have a hard creamy white shell, grow about 2 feet long, and the thick meat is of excellent quality. Pkt., 5c; oz., 15c; ½ lb., 40c.

#### **PARSNIPS**

One ounce of seed to 200 feet of drill.

Long White Dutch, or Sugar—Very hardy and will keep well through the winter without protection. The roots are long, white, smooth, tender and of most excellent flavor. Much used for the table, and suitable also for stock-feeding. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 60c.

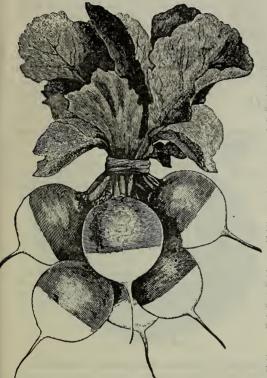
Hollow Crown, or Guernsey—An excellent variety for the table. The roots are long, with smooth white skin, uniform in shape, tender and of the best quality. Pkt., 5c; oz., 10c; \(\frac{1}{4}\) lb., 20c; lb., 60c.



Large Cheese or Kentucky Field Pumpkin.

#### **RADISHES**

For an early supply sow in a hot-bed in February, care being taken to give abundant ventilation to prevent running to leaves. For open-air culture and succession, sow from middle of March until September at intervals of a week or ten days.



Early Scarlet Turnip (White Tipped)
The best shipping Radish.

One ounce to 100 feet of drill; 9 or 10 pounds per acre, in drills. Packets, ounces and 1 pounds mailed free.

#### ROUND AND OLIVE SHAPED SORTS

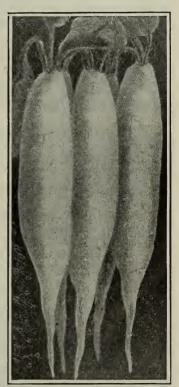
Lee's Selected Scarlet Globe Radish—For forcing in greenhouses, hot-beds and cold-frames, and for sowing in private gardens this is a perfect sort. It is very early, can be forced in eighteen days and will stand a great amount of heat without becoming pithy. Roots round, slightly oval shaped; color rich deep scarlet; flesh white and tender. The seed we offer is a selected strain grown in France. Pkt., 5c; oz., 10c; \(\frac{1}{4}\) lb., 25c; lb., 75c.

Early Scarlet Turnip—(White Tipped). The best shipping Radish. A splendid forcing sort, perfectly round or globe shaped, deep scarlet at top, blending to pure white at bottom. Flesh white and of splendid quality. The top growth is very small. Very early, ripening in about twenty-one days. We have a splendid strain of seed of this desirable Radish. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 60c.

French Breakfast—A quick-growing, medium-sized Radish, rather oblong in shape; color a beautiful scarlet, except near the tip, where it is pure white. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c.

Early Scarlet Turnip Radish—A very early, small, round Radish, entire Radish is a rich scarlet color. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c.

Early White Turnip—A medium-sized, round variety, grown very largely for summer use. Has a small top and pure white skin; the flesh is waxy, mild and crisp. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c.



White Icicle.

#### LONG RADISHES

Long Scarlet Short Top—A standard popular sort. Grows to 6 inches in length, matures in twenty-five days and can be used before it is fully grown. The roots grow half out of the ground and are very uniform in shape, smooth and bright red in color. It remains crisp and tender until fully grown. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c.

Long Brightest Scarlet—(White Tipped). One of the brightest and handsomest Scarlet Radishes. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c.

Improved Chartier—One of the very best for outdoor sowing in the summer. Roots are bright crimson in upper portion, shading to white at the tip. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c.

Glass, or Cincinnati Market—It is very early and is splendid for forcing or open ground. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c.

Icicle—A beautiful transparent white variety, about 3 inches long, and ½-inch in diameter, with small tops; very crisp and brittle, and remains in good condition a long time; does not get pithy. Suitable for forcing. The best white radish. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

Giant White Stuttgart—Skin and flesh white, of vig- White Strasburg—One of the best of the later sorts of orous growth, maturing in five weeks. Remains crisphandsome oblong shape, tapering to a point. Both skin and brittle at all stages of growth. Remarkably slow inand flesh are pure white, almost transparent, tender and going to seed even in the severest heat. Pkt., 5c; oz.,of a delightful pungent taste. Pkt., 5c; oz., 10c; ½ lb., 10c; ½ lb., 20c; lb., 50c.

We pay postage on Packets, Ounces and Quarter Pounds. In larger quantities, refer to Parcel Post rate, on page 3.

#### RADISHES—Continued

#### WINTER RADISHES

Round Black Spanish Winter—Flesh white and firm. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c.

California Mammoth White Winter—8 to 12 inches long and from 2 to 3 inches in diameter; white, solid, and of good flavor. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c.

Round Scarlet China—Fine round roots for Winter, a good keeper, with very solid flesh. Valued by many as a Summer Radish. Pkt., 5c; oz., 10c; \(\frac{1}{2}\) lb., 20c; lb., 60c.

Long Black Spanish Winter—Like Round Black Spanish Winter, but the roots are longer and perhaps slightly milder in flavor. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c.

Chinese Rose Winter—(Scarlet Chinese). One of the very best for Fall and Winter use, and popular with market gardeners. Bright rose color; flesh white and firm, of superior quality. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c.

#### **SQUASH**

Summer Squash requires 1 ounce to 30 hills; winter sorts, 1 ounce to 15 hills. Three to four pounds per acre.

Plant in May or June.

Culture—After danger of frost is past, plant in a warm, well-pulverized, rich soil, mixing a shovelful or two of well-rotted manure with the soil, to the hill. Plant four or six seeds to the hill, the bush varieties 4 feet apart, the running sorts 8. When well grown, thin out, leaving three of the strongest plants in each hill.

Early White Bush Scallop—(Also called Patty Pan). A well-known variety of dwarf habit and upright growth. Surface comparatively smooth; color creamy white. The variety matures fruits a little earlier than Mammoth White Bush Scallop. Pkt., 5c; oz., 10c; ½ lb., 35c; lb., \$1.00.

Mammoth White Bush—An early, round, flat Squash; color clear white, handsomely scalloped. Largely planted in every section of the country. One of the very best of the early Summer varieties. Pkt., 5c; oz., 10c; 1 lb., 35c; lb., \$1.00.

Yellow Bush Scallop—A very early, flat, scallop variety of large size; color yellow; flesh pale yellow and well flavored. Has a very small seed cavity. Pkt., 5c; oz., 10c; ½ lb., 35c; lb., \$1.00.

#### SORREL

The improved varieties of Sorrel, when well-grown and cooked like Spinach, makes a palatable dish. Sow in drills in early spring and thin the seedlings to 6 or 8 inches apart in the row. One may commence cutting in about two months and the plants will continue in full bearing from three to four years.

Large-Leaved French—The best garden variety, having large, pale green leaves of fine quality. Pkt., 5c; oz., 15c; ½ lb., 50c.

#### SALSIFY, OR OYSTER PLANT

Sow in rows about 2 feet apart. Thin out the plants to 6 inches apart. Perfectly hardy and can remain in the ground all winter.

One ounce will sow 100 feet of drill.

Mammoth Sandwich Island—Grows very large here, resembling a good-sized parsnip; well flavored, mild. Pkt., 5c; oz., 15c; \(\frac{1}{2}\) lb., 50c.

Hubbard—One of the best of the Winter Squashes; flesh bright orange-yellow, fine grained, very dry, sweet and richly flavored; keeps well through the winter, boils or bakes exceedingly dry, and is esteemed by many to be as good baked as the Sweet Potato. Pkt., 5c; oz., 10c; ½ lb., 35c; lb., \$1.00.

White Summer Crookneck—The fruits are similar in size and shape to the Summer Crookneck, but of an ivory white and unsurpassed in quality. Pkt., 5c; oz., 10c; \(\frac{1}{2}\) lb., 35c; lb., \$1.00.

Golden Summer Crookneck—Early and prolific. The fruits are of the true crookneck type, heavily warted and of light golden color. Fruits when matured are about 1 foot long. One of the most popular sorts for home and market. Pkt., 5c; oz., 10c; ½ lb., 35c; lb., \$1.

#### TOBACCO

Connecticut Seed Leaf—This variety is a staple crop. Pkt., 5c; oz., 20c.

Sweet Oronoco—Used for first-class plug fillers and makes, when sun cured, the best natural chewing leaf, A favorite for the "Homespun" wherever known. Known as "Little Oronoco" in some localities. Pkt., 5c; oz., 20c.

#### RHUBARB, OR PIE PLANT

Victoria—Leaf stalks tall and large, sometimes weighing 2 pounds each. Skin thick and red-stained. Pulpquite acid. Productive and profitable for market gardeners. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., \$1.00.

Rhubarb Roots—Two-year-old, 10c each; 85c per doz., postpaid \$1.00. One-year-old, 5c each; 50c per doz., postpaid 60c. We recommend the two-year-old roots.

#### SPINACH

One ounce of seed will plant 100 feet of drill; 10 pounds broadcast will plant an acre. If you are a grower write for special prices.

Bloomsdale, or Savoy Leaved—The earliest variety and one of the best to plant in autumn for early spring use. The plant is of upright growth, with thick, glossy, dark green leaves, pointed but quite broad, and crumpled or blistered like those of Savoy Cabbage. It is hardy and grows rapidly to a suitable size for use, running to seed quickly in warm weather. Oz., 5c; ½ lb., 15c; lb., 40c.

Prickly Winter-A very hardy variety and will with-

stand severe weather better than any other sort. It is used largely for fall sowing. Oz., 5c; ½ lb., 15c; lb., 40c.

Broad Flanders—The leaves are nearly round, bright green and quite thick. A very desirable sort. Oz., 5c; 1b., 15c; lb., 40c.

Long Standing—Leaves dark green and thick. Not inclined to run to seed for a long time. Popular with market gardeners. Oz., 5c; \(\frac{1}{2}\) lb., 15c; lb., 40c.

Victoria—Of remarkably fine texture, of the deepest green, heavily crimped, thick, fleshy leaves, deep red stem. It is now grown extensively by the truckers of our markets. Oz., 5c; \(\frac{1}{4}\) lb., 15c; lb., 40c.

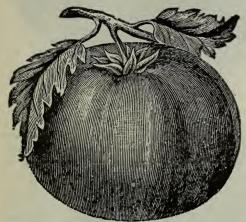
We pay postage on Packets, Ounces and Quarter Pounds. In larger quantities, refer to Parcel Post rate, page 3.

#### LEE'S SUPERIOR TOMATO SEED

We make a specialty of Tomato Seed. It is all saved with greatest care from selected fruit. In the list below we offer the best of the old varieties, as well as improved varieties of recent introduction. Tomato plants supplied in season. Refer to page 25 for prices.

For early crops sow in hot-bed, green-house, or inside the window of sitting room, where the temperature does not fall below 65 degrees, in February or March, transplanting—to secure stockiness—when 3 inches high, to pots, cold-frames, or other parts of the bed, and about 5 inches apart. After all danger of frost is over, transplant finally to open ground, 4 to 6 feet apart.

One ounce will produce 2,000 plants.



Lee's Market Gardener.

Lee's Market Gardener—(Color Purple). We believe this to be the best early Tomato we have ever offered. It is earlier in maturing than the Beauty, the fruits produced average more nearly globe-shaped. One of the most valuable shipping Tomatoes. The fruits are of good size throughout the season, which is unusual in so early a variety. We recommend this as the best Tomato of its class. Pkt., 10c; oz., 25c; \(\frac{1}{2}\) lb., \(\frac{1}{2}\) lo0.

Livingston's Beauty—(Color Purple). One of the oldest and considered by many, the earliest of all purple colored Tomatoes. It is used more generally by the truckers, and in the great growing and shipping centers, than any other variety (excepting possibly the Acme, which is a Tomato of much merit). The Beauty is hardy, productive, large size, always smooth. Pkt., 5c; oz., 20c; ½ lb., 50c; lb., \$1.75.

Acme—(Color Purple). Vine large, hardy and productive, ripening its first fruit very early and continuing to bear abundantly until cut off by the frost. Fruit purplish pink, in clusters of four or five, invariably round, smooth and of good size, free from cracks, and stands shipment well. Flesh solid and of excellent flavor. Pkt., 5c; oz., 20c; ½ lb., 50c; lb., \$1.75.

The Stone—(Color Deep Scarlet). The greatest of all canning Tomatoes. One of the heaviest and most solid fruited of the large Tomatoes of good quality. Our stock is distinctly superior to most of that offered under this name. Vines vigorous and productive. Fruit round, slightly flattened, very large and astonishingly heavy. Pkt., 5c; oz., 20c; \(\frac{1}{2}\) lb., 50c; lb., \(\frac{5}{2}\).

Earliana—One of the earliest smooth, bright red Tomatoes of good size. The plants are compact in growth, with short, close-jointed branches, setting fruits very freely. The Tomatoes are quite uniform in size and of smooth, irregular form, averaging 3 inches in diameter and from 2 to 2½ inches in depth. They are fleshy, solid and excellent for shipping purposes. Pkt., 5c; oz., 20c; ½ lb., 50c; lb., \$1.75.

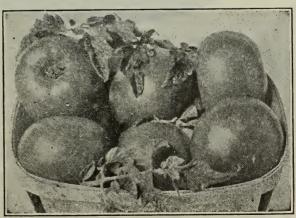
Livingston's Globe—This is an extra good all-around sort, of a distinct globe shape, with quite a large percentage of elongated fruits. It is a very beautiful variety, and on account of its shape, one that permits of a greater average number of slices to be taken from each fruit than any other sort. Pkt., 10c; oz., 25c; ½ lb., 75c.

Dwarf Champion—A purplish pink variety, forming a strong, erect, bushy plant. Often sold as a tree Tomato. Fruit smooth, medium sized, fairly solid and of good flavor. Desirable for forcing, as it can be planted close to the glass and more closely on the bench than the tall-growing kinds. Pkt., 5c; oz., 20c; ½ lb., 60c.

Dwarf Stone—Vine dwarf, but vigorous and productive. While maturing with the later sorts, the bright red fruits are of good color, exceedingly smooth, and very solid. We consider this the best of the large-fruited Dwarf Tomatoes. Pkt., 5c; oz., 25c; ½ lb., 75c.

Early Detroit—The vine is a better yielder and more vigorous than that of Acme. Not only are more fruits produced, but they average more nearly globe-shaped, are heavier and are equally as firm, smooth and suitable for shipping. The fruits are of good size throughout the season, which is unusual for so early a variety. Pkt., 5c; oz., 25c; ½ lb., 75c.

Matchless—A very popular Tomato for canning. Fruits large, very smooth and symmetrical, ripening well to stem. Flesh rich, bright red color and of fine quality. Pkt., 5c; oz., 20c; ½ lb., 50c; lb., \$1.75.



Livingston's Beauty.

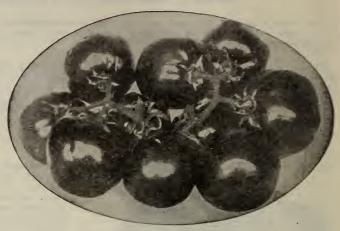
#### LEE'S SUPERIOR TOMATO SEED-Continued

June Pink—Ripens as early as Sparks' Earliana and ten days to two weeks earlier than Chalk's Early Jewel. It is an enormous bearer, clusters of six to ten fruits being borne both at the crown and at the forks of the branches. The fruit is of medium size, uniform, smooth and attractively shaped. It will average 23 to 3 inches in diameter and 2 to 2½ inches in depth. The skin is reasonably tough, so that it is excellent for shipping. In color it is a bright, pleasing pink, and in markets where a pink Tomato is desired will bring more in price than any red variety. Pkt., 5c; oz., 25c; ½ lb., 75c.

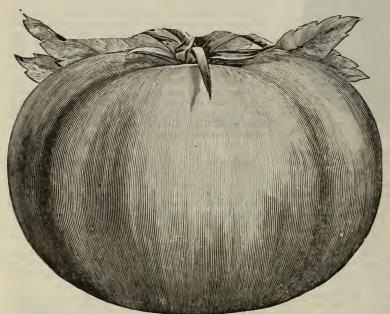
# SMALL-FRUITED TOMATOES FOR PICKLES, PRESERVES, ETC.

Peach-Pkt., 5c; oz., 25c.

Strawberry or Winter Cherry—Pkt., 5c; oz., 25c.



June Pink

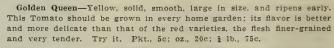


#### Ponderosa

#### PONDEROSA

The largest fruited and meatiest Tomato in cultivation, and of fine quality for slicing.

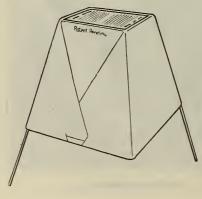
The vines are of strong, rather open growth; fruits largely oblong in form, deep through and generally ridged or ribbed; deep purple in color. Solid fleshy with small seed-cells; of fine, sweet flavor. Planted in good soil, fruits frequently attain a weight of one pound or more. For reason of its strong growing habit, it seems to have the power to resist hot dry weather to a remarkable degree. Especially recommended for the home garden where a solid meated tomato is desired. Pkt., 5c; oz., 25c; ½ 1b., 85c; 1b., \$3.



Transplanted Tomato Plants—These plants are grown from seed supplied by us. Write for special quotations on larger quantities. Per doz., 15c; per 100, \$1.25, by express not prepaid. Special prices in lots of 1,000 or over.

Plant Protector.—(See Cut). Made of heavy cardboard paraffined on the outside. With ordinary care will last three or four seasons. The best and cheapest plant protector on the market. Full instructions with each order.

Price \$30.00 per thousand; less than 250, at \$4.00 per 100. Smaller quantities, 5c each. F. O. B. Fort Smith. Weight per dozen, 4 lbs.

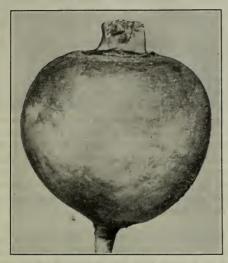


#### **TURNIPS**

When five or ten pounds, or larger quantities, are required, special prices will be quoted.

Sow in drills from 12 to 18 inches apart, and ½ inch deep. One ounce of seed will sow 200 feet of row; and one to two pounds are required for an acre, broadcast.

Purple-Top Strap-Leaved—The most popular sort. ;A general favorite with all, and more largely grown than any other Turnip; will do well to sow either broadcast or in drills, and will form good-sized bulbs in seven or eight weeks. Rather flat and of medium size. Color purple above ground, white below; flesh white, fine grained and tender. Oz., 5c; ½ lb., 15c; lb., 40c.



Purple Top White Globe.

Extra Early White Milan—The earliest Turnip. Tops very small, distinctly strap-leaved and growing very erect and compact. Bulbs form earliest of any sort. The clean white roots are smooth, flat, cylindrical and handsome in appearance. The flesh is white, tender and sweet. Pkt., 5c; oz., 10c; \(\frac{1}{4}\) lb., 30c; lb., 90c.

Extra Early Purple-Top Milan—A white variety, purple top and strap leaf. This, with the White Milan, is the earliest of all Turnips. Remains in good condition a long time. Pkt., 5c; oz., 10c;; ½ lb., 30c; lb., 90c.

Early White Flat Dutch Strap-Leaved—Matures only a week after the earliest Milan, but keeps much longer in fine condition. The skin is pure white, the flesh is mild, juicy and of best table qualities. Oz., 5c; ½ lb., 15c; lb., 40c.

Purple-Top White Globe—Of a perfect globe shape, about 6 inches in diameter, with smooth, white skin; flesh pure white, firm and crisp, and of quick growth. A good keeper and is fine for market. Oz., 5c; ½ lb., 15c; lb., 40c.

Pomeranian White Globe—Very productive; in good soil roots frequently grow from 10 to 12 pounds. Good for table or stock-feeding. Oz., 5c; ½ lb., 15c; lb., 40c.

New White Egg—A very excellent variety. Nearly oval or egg-shaped. Flesh firm and fine-grained and of snowy whiteness. Its flavor is of the very best. Particularly desirable for table. Oz., 5c; ½ lb., 15c; lb., 40c.

Cow Horn—Pure white, except a little shade of green at the top. Carrot-shaped, grows nearly half out of the ground and slightly crooked. Delicate and well flavored; a rapid grower and considered good for market use. Oz., 5c; \(\frac{1}{2}\) lb., 15c; lb., 40c.

Purple-Top Yellow Aberdeen—Roots medium sized, round; fiesh pale yellow, tender and sugary; the plant is hardy, productive and keeps well. It is an old, esteemed variety, considered as approaching very nearly to the Rutabaga in hardiness and firmness of texture. It is valuable for feeding cattle, for which use it is extensively grown. Oz., 5c; \(\frac{1}{2}\) lb., 15c; lb., 40c.

Large Amber Globe—One of the best yellow-fleshed varieties for a field crop for stock, fine-grained and sweet; color of skin yellow, top green. Grows to a large size, is hardy, keeps well and is a good cropper; very popular in the South. Oz., 5c; ½ lb., 15c; lb., 40c.

Seven Top—Does not produce a good root, but is extensively grown in the South for the tops, which are used as greens. Very hardy and will grow all winter. Oz., 5c; \( \frac{1}{3} \) lb., 15c; lb., 40c.

Southern Prize—Superior to Seven Top as usually sold and extensively grown in the South, where the tops furnish an abundance of cuttings. These are valued highly for salad or greens. The roots of Southern Prize are valuable as well as the tops, being remarkably large, symmetrical and excellent for feeding stock. A favorite for forage in the South, where it usually thrives throughout the winter without protection. Oz., 5c; ½ lb., 15c; lb., 50c.

#### RUTABAGA OR SWEDE TURNIPS

Rutabagas or Swede Turnips are superior to any other vegetable root grown for cattle, horses and sheep. The animals thrive and fatten on Rutabagas, Carrots and Mangels.

Skirving's Purple-Top-Flesh yellow. A good keeper. Oz., 5c; ½ lb., 15c; lb., 40c.

#### VEGETABLE PLANTS AND ROOTS

We grow large quantities of Vegetable Plants and Roots, and can supply all the varieties listed below in the proper season.

ASPARAGUS ROOTS, Conover's Colossal—Two-year roots. Per doz., 15c; per 100, 85c; per 1,000, \$4.50.

Palmetto—Two-year roots—Per doz., 15c; per 100, 85c; per 1,000, \$4.50.

CABBAGE PLANTS—Ready after March 15th. Per doz., 10c, postpaid; per 100, postpaid, 50c; per 1,000, \$3.50.

EGG PLANTS, New York Improved Large Purple-Ready in April. Per doz., 25c, postpaid; per 100, \$1.75, postpaid.

HORSE RADISH SETS-Per doz., 25c; per 100, \$1.50, postpaid.

PEPPER PLANTS—Ready in April. Per doz., 25c; per 100, \$1.50, postpaid.

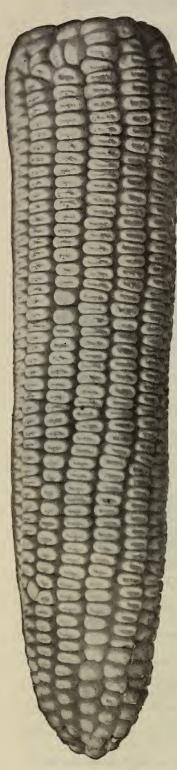
RHUBARB ROOTS—Two year old, each 10c; per doz., 85c; 1 year old, 5c each; per doz., 50c.

SWEET POTATO SLIPS—Yellow Yam, Nancy Hall. Market price.

TOMATO PLANTS-Ready in April. Per doz., 15c, postpaid 25c; per 100, \$1.25.

PLEASE NOTE—We send Vegetable Plants and Roots by mail or express only at buyer's expense and risk.

Special prices in larger quantities.



#### Lee's St. Charles White

#### LEE'S THOROUGHBRED FIELD CORN

Corn offered on this page has been grown under our own supervision, or under special contract, and to those who prefer Corn grown in this latitude, we can highly recommend any of the following varieties. This Corn has been carefully tipped and butted and hand shelled.

Lee's Improved St. Charles White—(110 Days). Grains white, set on a long red cob. First introduced by us three years ago, has gained remarkable popularity. We consider it the best Corn of its class yet introduced by us. Especially adapted to bottom lands and strong uplands. We were unable to supply the demand last season at \$4.00 per bushel.

The Seed we offer has been grown under special contract, hand tipped, butted and shelled, and is of the very highest quality.

Pk., 75c; bu., \$2.50, bags included.

Johnson County White—(100 to 110 Days). A White Corn, has large ears on a medium sized stalk. Was originated in Johnson County, Indiana. Having been grown so extensively in this locality for the past number of years it has become quite well known to most of our customers. Recommended for both bottom and uplands. We offered and sold last year a large quantity of this Corn, from which has been grown large quantities of most excellent Corn. The Seed we offer has been grown under our supervision, carefully selected, hand tipped, butted and shelled, and is of the highest possible quality. Pk., 65c; bu., \$2.25. Bags included.

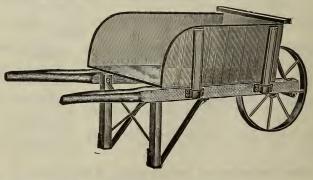
Lee's Green County Yellow Dent—(100 Days). Grown under special contract. Introduced by us in 1909, has taken the lead over all other Yellow Corns, and we believe it to be the best of its class.

DESCRIPTION: Color rich deep yellow, grain very deep, closely packed on cob from tip to butt. The stalks grow to a good height and make excellent and nutritious fodder. See cut on next page. Pk., 65c; bu., \$2.25. Bags included.

White Wonder—This Corn was originated on the 101 Ranch, in Oklahoma, some years ago and has steadily grown in popularity to where it is now considered a standard White Corn for the Southern States. Being a luxurlant and rapid grower, it shades the ground early in the season, thus conserving the moisture and enabling the Corn to withstand the drought.

DESCRIPTION: White Wonder is classed with the large-eared varieties, but ripens at the same time as the early varieties, or about 100 days, something unusual for so large a Corn. Ears are well filled out at both ends; cob white. Pk., 60c; bu., \$2.00. Bags included.

#### SUNFLOWER GARDEN BARROW

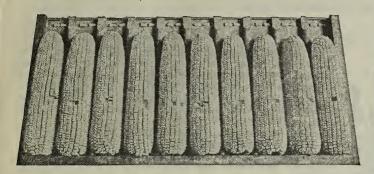


Made of hardwood. Each, \$3.50, F. O. B. Fort Smith.

#### NORTHERN GROWN THOROUGHBRED FIELD CORN

The past season has been an exceptionally good one for Corn, largely due to the late Spring and plenty of rainfall. We may experience the reverse this year and for those who prefer the early varieties of Corn, we offer on this page some of the best in their class.

Corn listed on this page has been grown under special contract. It is carefully tipped, butted and guaranteed high germination.



Johnson County White. For description see page 26.

IOWA SILVER MINE—More widely and favorably known than any other white Corn. On very rich land Silver Mine will make enormous yields, and on thin land it seems to adapt itself to hard conditions.

Is deep-grained, pure white, rough topped with a small white cob. Ears run from 9 to 12 inches long, with 16 to 20 rows. This Corn is a drouth resister, maturing in hot climates where early drouths are frequent. Stalks medium height, very leafy, with broad blades. Pk., 50c; bu., \$1.75. Bags included.

Champion White Pearl—An early pure white Dent variety, maturing about ten days earlier than the Iowa Silver Mine. It is the most productive of any of the extra early varieties. The grains are extra deep and wide. The cob is white and medium size. The grain is pure white, heavy and long, with the rows set close together. Under favorable conditions it probably will not produce as heavily as the Iowa Silver Mine, but its earliness makes it a very desirable Corn. Pk., 50c; bu., \$1.75. Bags included.

Wisconsin White Dent—First introduced by us six years ago. It is 16 to 20-rowed, deep-grained, medium-sized ear, with a small cob. Will withstand a great amount of dry weather and make a crop when most other varieties fail. Pk., 50c; bu., \$1.75. Bags included.

St. Charles White—(Grown in Missouri). An old, well known variety, particularly adapted to extra heavy bottom land, very popular with many large corn growers, and considered one of the best of the large, late growing varieties. Grains are white, set on a red cob, with 18 to 24 rows; matures in about 110 days. Pk., 50c; bu., \$1.75. Bags included.

Hickory King Corn—(Grown in Missouri). This has the largest grains with the smallest cob of any white Corn. So large are the grains and so small the cob that on an ear broken in half a single grain with almost completely cover the cob section. Of strong growth, the stalks take a firm hold in the ground and stand upright. It yields splendid crops on light soil. Pk., 75c; bu., \$2.25. Bags included.

Crossett, Ark., Feb. 22, 1915.

Arthur G. Lee, Fort Smith, Ark.

Dear Sir: Please send me your 1915 catalogue. We have uesd your seed for three years and have found them good. It looks like every seed comes up. The packets are large, too. Very truly,

S. GILBREATH.

Hanna, Okla.

Arthur G. Lee, Fort Smith, Ark.

Dear Sir: I have always found your seed just what you said they were, so send me a price list at once and I will try to get up a good order. As ever,

FRANK TUCKER.

Iowa Gold Mine Corn—A splendid yellow Dent variety. This Corn is identical in appearance and habit of growth and in size of ear and earliness in productiveness with the Iowa Silver Mine. Color a bright golden yellow. Grain is very deep, cob small. The kernels are deep, wedge shape. Pk., 50c; bu., \$1.75. Bags included.

Legal Tender—(Ninety days). Pure yellow color; large, long ears, with deep grains on a very small cob. Introduced by us eleven years ago, and

has now become one of the standard varieties of yellow Corn. We recommend it as one of the very best of the yellow Corns. It does well on light land, and especially so on heavy land. Pk., 50c; bu., \$1.75. Bags included.

Bloody Butcher—(Grown in Arkansas). A most beautiful large-grained red Corn. It is an enormous yielder of large, handsome ears, measuring from 10 to 12 inches long and containing from fifteen to twenty rows of splendid, deep grains. Pk., 50c; bu., \$1.75. Bags included.

Strawberry—(Grown in Arkansas). A splendid old variety considered by many to be superior to any for feed; very productive, large ears of good appearance. The strain we offer is selected with great care and is sure to give best results. Pk., 50c; bu., \$1.75. Bags included.



Green County Yellow Dent. For description see page 26.

#### RECLEANED CLOVER SEEDS

Quotations subject to Market Changes.

The prices given below are NET, free on cars, this city, purchasers paying all transportation charges; new seamless grain bags, 20c extra. Where customers are in need of large quantities, we will be pleased to quote them, on application, the lowest prices that the market will justify at the time. Tell us as nearly as possible how much you require.



Alfalfa Clover

Alsike, or Swedish Clover—This is one of the hardiest varieties known. It is perennial and does not winter-kill. It will do better on moist land than any other variety of Clover, and is suitable for either hay or pasture. When sown with grasses it forms a thick undergrowth and greatly increases the yield. It is finer and more leafy than Medium Red Clover, although it does not grow so high. It is very fine for honey bees. Per lb., 30c; 10 lbs., \$2.75.

Sweet Clover, White Blossom—A variety that resembles alfalfa, both as to appearance and habit of growth when young. It grows much larger than alfalfa—often 4 to 6 feet high. Is valuable in the bringing up of old, waste and worn out soils, and thrives well even on extremely poor soil. If plowed under it adds humus and nitrogen to the soil, or if simply left to grow up and drop back for a few years the decaying stalks and roots will do wonders for the land.

Its greatest value other than a fertilizer is in preparing the soil for alfalfa, as the bacteria of Sweet Clover is the same as that of alfalfa. Sweet Clover will thrive on all classes of soil; also largely used for bee pasture. Sow early in Spring or Fall, with or without nurse crops, at the rate of 15 to 25 lbs. per acre. Per lb., 30c; 10 lbs., \$2.75. Write for prices on larger quantities.

Sweet Clover, White Blossom. Unhulled, per lb., 25c: 10 lbs., \$2.25.

Mammoth or Sapling Clover-It is used mostly to plow under for fertilizing. Sow 8 to 10 pounds per acre. lb., 35c; 10 lbs., \$3.00.

Inoculate your soil with Nitragin. See page 57 for complete description and prices.

#### ALFALFA OR LUCERNE

Too well known to require any detailed description. There is no other plant in existence that is so well known and so useful. Is perennial and lasts from eight to ten years; the roots penetrate from 10 to 15 feet in the ground.

Hard pan or limestone underground is fatal to the plant. Sandy loam with porous underground so the roots can get to water is preferable.

Seed can be sown either in Fall or Spring, at the rate of 15 to 20 pounds per acre.

Inoculate your soil with Nitragin. Refer to page 57 for complete description and prices.

While low grades of Alfalfa are always obtainable, we recommend only the very highest grades, samples and government purity and germination test of which will be furnished to prospective customers on request.

Lee's Extra Fancy Seed, per lb., 30c; 10 lbs., \$2.75. Write for special prices on larger quantities.

Red Clover—(Trifolium Pratense). Standard Clover for all purposes. Yields the heaviest crop of any variety except Alfalfa; makes superior hay, especially if mixed with Timothy. Grows best on limestone soils.

Sow 8 to 12 pounds per acre. Lb., 35c; 10 lbs., \$3.00.

Inoculate your soil with Nitragin. See page 57 for complete description and prices.

Scarlet or Crimson—(Trifolium Incarnatum). Most valuable crop for green manuring, soiling, hay, pasture and ensilage. It is annual and must be sown every year. Improves worn-out and poor soils. Should be sown in August and September. Inoculate your soil with Nitragin. See page 57 for complete description and prices. Sow 15 pounds per acre. Per lb., 20c; 10 lbs., \$1.75.

Lespedeza or Japan Clover—This legume should be more largely grown than it is, being particularly well adapted to worn-out solls, as it is very tenacious and grows well under the most adverse concitions and lasts always. Lespedeza is an annual, perpetuating itself by an abundance of seed, which mature late in the fall and sprout as soon as spring begins, growing slowly till July, when it grows rapidly to a height of 12 to 24 inches, according to the soil. For seed, it should be cut from October to November. It will afford a cutting the first year and reseed itself.

Lespedeza is the most easily cured of any hay grown in the South. Lespedeza is the cheapest restorer of worn-out lands. Sow 12 to 15 pounds per acre. Per lb., 25c; 10 lbs., \$2.00.

Burr Clover—An annual Clover much prized in the South for winter pasture. It is also used largely to inoculate fields intended for Alfalfa, as the same bacteria inhabit the roots of both plants. The greatest mission of Burr Clover, however, is to prolong the green period of Bermuda Grass. Sow broadcast over this grass. Fifteen to twenty pounds of clean seed or thirty to forty younds of seed in the burr will sow one acre. The Clover will have made layuring growth by the time free? younds of seed in the burr will sow one acre. The Clover will have made luxuriant growth by the time freezing weather would endanger the grass. It protects the grass, besides being a valuable permanent pasture throughout the winter. Burr Clover will re-seed itself in the spring, disappear, and come up again the following winter. The use of Burr Clover is principally a soil improver and for pasture, as there is not much to be derived from authing and applying the have Collegers. be derived from cutting and curing the hay. California grown (not in the burr), lb., 25c; 10 lbs., \$2.00. Southern spotted (in the burr), lb., 25c; 10 lbs. (1 bu.), \$2.00.

White Dutch Clover-(Trifolium Repens). white Juica Clover—(Trifolium Repens). It forms a thick, close turf, is excellent to sow for pasture, especially on sandy soils, and should enter into the composition of all lawn mixtures. Alone it requires 4 to 6 pounds per acre; in mixture, 1 to 2 pounds. Per lb., 50c; 10 lbs., \$4.25.

#### RECLEANED GRASS SEEDS

The prices quoted are subject to market fluctuations. Customers, when in need of large quantities send list of your wants for lowest market price.

LEE'S BERMDUA GRASS-The greatest of all grasses for the South. We have advocated the greater use of Bermuda as a pasture grass, for a good many years, but not until recent years has the planting of the seed taken definite form in a large way. A very large acreage was planted last season and it is not now infrequent to learn of large portions of farms being thus planted, thereby transforming land which for years has been almost non-productive, into the finest and most valuable grazing lands.

We have a large stock of new crop seed of high germination to offer. Sow three to five pounds to the acre, as early in the Spring as the land can be put in good shape. Per lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.50. If in the market for larger quantities write for special prices.

Timothy—(Phleum Pratense). A field and not a pasture Grass, it will not endure close and frequent cropping; but for a hay crop on strong soils it will produce more than any other sort. One-fourth to one-half bushel per acre. Bushel, 45 pounds. Per lb., 20c; 10 lbs., \$1.50.

Red Top—(Agrostis Vulgaris). Ripens at the same time as Mammoth Red or Sapling Clover and Timothy, making hay of finest quality if sown in connection with these. It is a very fine bladed grass which grows about 2 feet high if sown on rich, moist soil. On poor, gravelly soil it does not do so well. Eight to 10 pounds of solid seed should be sown per acre. Solid Seed, free from chaff, per lb., 25c; 10 lbs., \$2.00.

Orchard Grass—(Cocksfoot; Dactylis Glomerata). One of the most widely known of pasture Grasses. Its properties are earliness, rapid growth, and power to resist drought. Will endure some shade. If cut when in flower, it makes first-rate hay; ripe, it makes poor hay. Flowers about the same time as Red Clover. Sow 24 pounds to the acre. Per lb., 25c; 10 lbs., \$2.00.

Perennial, or English Rye Grass—(Lolium Perenne). Produces an abundance of bright green foliage throughout the season. On account of this, it is used for lawns in connection with other Grasses. However, its main purpose is to furnish a nutritious permanent grass for meadow and pasture, which endures close cropping and makes a strong, quick after-growth. It prefers rich, moist soil, but will also do well on sloping banks, as its roots are very fibrous and spreading, forming a mat-like mass. The hay cut from it is very nutritious and well-liked by all kinds of stock. Sow 20 pounds to the acre. Per lb., 20c; 10 lbs., \$1.15. Perennial, or English Rye Grass-(Lolium Perenne).

Meadow Fescue-(English Blue Grass; Festuca Pra-Meadow Fescue—(English Blue Grass; Festuca Pratensis). An excellent pasture grass, early, nutritious, and thrives well on all good soils. The long, tender leaves are much relished by cattle. It makes a very good quality of hay. Flowers in June and July. Sow 40 pounds to the acre. Per lb., 20c; 10 lbs., \$1.50.

Tall Meadow Oat Grass—(Avena Elatior). Grows luxuriantly. Sown in the fall, it will be 3 to 4 feet tall by June. As soon as it blooms it is ready to be cut. Two cuttings, each producing two or three tons of valuable hay per acre, may be made in one season. Sow 30 pounds to the acre. Per lb., 25c; 10 lbs., \$2.25.

Italian Rye Grass—(Lolium Italicum). Yields an early and abundant harvest on any good common soil. Especially recommended for pasture mixtures. Also adapted for moist situations. Per lb., 20c; 10 lbs., \$1.15.

Kentucky Blue Grass—(Poa Pratensis). In conjunction with White Clover it forms the finest and closest turf. As a pasture Grass it furnishes the most nourishing food for cattle of any kind until winter; thrives on a variety of soils, but does best in dry and somewhat shady localities. Sixty pounds for lawn and twenty pounds per acre for pasture. Per lb., 25c; 10 lbs., \$2.00.

Canadian Blue Grass—A hardy perennial. Much of the same nature as Kentucky Blue Grass, but being grown in the high latitude of Canada, is considered more hardy. Is valuable for either lawn or pasture purposes. Very deep green in color. Fourteen pounds to the bushel. Per lb., 20c; 10 lbs., \$1.50.

#### LAWN GRASS SEED AND LAWN FERTILIZER, REFER TO PAGE 4.

#### PASTURE MIXTURE FOR AN ACRE.

# No. 1. On Good Land Neither Too Wet Nor Too Dry.

- 5 lbs. Tall Meadow Oat Grass.
- 5 lbs. Red Top Grass.
- 10 lbs. Orchard Grass
- 8 lbs. Perennial Rye Grass.
- 2 lbs. White Clover.

#### No. 2. On Wet Land.

- 10 lbs. Red Top Grass.
  5 lbs. Orchard Grass.
  5 lbs. Meadow Fescue.
  8 lbs. Timothy.
  2 lbs. Alsike Clover.
  Can supply Mixtures as follows:

#### Mixture No. 1. \$5.50 Mixture No. 2. 5.00 Mixture No. 3. 5.50 Mixture

#### F. O. B. cars, Fort Smith, Ark.

# MEADOW MIXTURE FOR AN ACRE.

#### No. 3. On Good Land Neither Too Wet Nor Too Dry.

- 6 lbs. Red Top Grass.
- 7 lbs. Tall Meadow Oat Grass.
- 7 lbs. Orchard Grass
- 7 lbs. Rye Grass.
- 3 lbs. Alsike Clover,

#### BIRD SEED. Prices do not include postage.

#### AVERAGE NUMBER OF SEEDS PER POUND.

	Alsike Clover 723,492	Red Clover 305,272
Bird Seed, Mixed15c per lb; 5 lbs., 50c	Alfalfa 227,254	Red Top4,545,072
Canary Seed15c per lb; 5 lbs., 50c	Canada Blue Grass2,794,197	Timothy1,258,740
Hemp Seed15c per lb; 5 lbs., 50c	Crimson Clover 146,059	Vetch, Spring 9,526
Bird Rape15c per lb; 5 lbs., 50c	Kentucky Blue Grass2,227,176	Vetch, Winter 15,422
Sunflower20c per 1b; 3 lbs., 50c	Orchard Grass 597,845	White Clover 713,059

FOR PRICES AND DESCRIPTION OF THE CAHOON AND CYCLONE SEED SOWERS, REFER TO PAGE 51.

#### MISCELLANEOUS FARM SEEDS

OWING TO THE FACT THAT OUR CATALOGUE GOES TO PRESS AT AN EARLY DATE, WE CANNOT MAKE PRICES ON MANY VARIETIES OF FIELD SEEDS, BUT WILL DO SO ON RECEIPT OF YOUR REQUIREMENTS. PRICES NAMED ARE SUBJECT TO FLUCTUATION.

#### HAIRY OR WINTER VETCH---A Soil Builder



Hairy Vetch

Hairy or Winter Vetch—This is a very valuable forage plant, is valuable as a winter cover crop to prevent leaching, and for forage and fertilizing purposes. It is an annual, but resows itself and will come up year after year on the same ground. It succeeds well on nearly all soils and thrives surprisingly on poor, light land, and will endure extremes of drought, heat and cold. The roots bear innumerable nodules of nitrogen-gathering bacteria. These take the nitrogen from the air and restore it to the soil, where it is so much needed. It belongs to the Pea family, but the vines are much longer and the foliage is more abundant. When sown in August or September it covers the ground before frost and prevents leaching of the soil during the winter and spring. When sown in April or May, it can be cut in July, the second growth affording excellent pasture during the summer. 30 to 40 lbs. of seed required to the acre. Innoculate your soil with Nitragin. Per lb., 30c; 10 lbs., \$2.75. Write for prices on larger quantities.

#### BUCKWHEAT

Silver Hull—Grains light gray. A prolific and favorite sort. Pk., 50c; bu., \$1.75.

Japanese—Grains brown. Ripens a week earlier than the Silver Hull and has a larger kernel. Pk., 50c; bu., \$1.75.



Dwarf Essex Rape

#### **DWARF ESSEX RAPE**

A Great Big Hog and Sheep Crop

A forage plant of great merit, easily grown and adapted to the South as a Winter or Spring pasture for hogs, sheep and cattle.

The plant resembles Kale or Mustard, but grows much larger.

Rape may be planted in drills, putting drills 2 to  $2\frac{1}{2}$  feet apart, and cultivated like Turnips. The advantage of planting in drills gives an opportunity for cultivation and thus cleaning your land.

Recommended to be planted with oats.

Rape is grown especially for its leaves, grows to its greatest perfection in cool weather and can be planted any time from August to October for Autumn and Winter use. The seed should be planted at the rate of three pounds per acre in drills, or eight to ten pounds per acre broadcast. Per lb., 15c; 10 lbs., \$1.25; 25 lbs., \$3.00.

#### BARLEY (48 Lbs. to Bu.)

Makes more leafy growth than Rye, Wheat or Oats. Makes quick growing crops of most excellent and nutritious green pasture. Unless intended for seed it should be cut before fully ripe.

Beardless—Grows about as high as common Barley, but has stiffer straw which enables it to stand up well. Market price.

Bearded Winter-Makes excellent Winter grazing. \$1.50 bus.

#### **MISCELLANEOUS FARM SEEDS---Continued**

Owing to the fact that our Catalogue goes to press at an early date, we cannot make prices on many varieties of Field Seeds, but will do so on receipt of your requirements. Prices named are subject to fluctuation.



Red Rust Proof Oats

#### SEED OATS

From 12 to 2 bushels to plant an acre.

RED RUST PROOF OATS. These are the best Oats for Spring planting for the South and are being used extensively in some localities for Fall planting.

The stock we offer is re-cleaned, free from dirt and chaff and commands a slightly higher price than so-called seed Oats usually offered in this market. Per bu., 75c.

Write for lowest market price if wanted in larger quantities.

EARLY BURT OR NINETY-DAY OATS. Very early in maturing, being ready to cut in about 90 days from Spring planting. A favorite in our section. Grows well on thin or rich land. Per bu., 75c. Write for lowest market price if wanted in larger quantities.

Winter Turf Oats. Especially valuable for the superior grazing which they afford during the winter, but if left on the ground will mature into splendid yields of good quality, or if cut at the proper time a large crop may be gathered for hay. There is a tendency for cheat to make its appearance in Winter Oats in a more or less degree, most frequently caused by too much wet weather or too close pasturing. Cheat is never noticed except where there is a poor stand of oats; therefore by using sufficient seed this objection may be overcome. The Oats we handle are the best that we can buy. Plant 1½ to 2 bushels to the acre. Per bu., \$1.00. Write for lowest market price if wanted in larger quantities.

#### MILLET

Lee's Tennessee Golden German—An improved tall growing, large headed variety, growing under favorable circumstances four to five feet and producing immense quantities of the finest quality of hay. Introduced by us some 16 years ago, it is now recognized the best of its class and planted extensively where known. Sow one bushel to the acre. Market price.

Millet—(Common). Height 2 to 3 feet. Under favorable conditions it yields a good crop of hay, but for the additional cost we recommend our customers to use our Tennessee Golden German Millet, which is the large heading variety. Sow one bushel to the acre. Market price.

#### SEED WHEAT

We obtain for the Fall planting a stock of very high grade Northern Grown Seed Wheat. If you contemplate sowing Wheat this Fall, write for samples and prices. No crop depends more on the quality of the seed than Wheat. Market price.

Fultz—(Smooth). An old standard variety, and one of the most popular short-berry smooth-head Wheats ever introdaced. Grain yellowish cast, short, plump, well filled and the finest milling Wheat; heads moderately long, fills out well, and is especially adapted to high land of medium or fair quality. Market price.

Red May-(Smooth). Much the same as the Fultz, but matures earlier. Market price.

Fulcaster—(Bearded). The standard bearded variety for this latitude. Habits of growth like the Fultz, but ordinarily will produce more, though considered harder to handle on account of the "beards." Market price.

Arthur G. Lee, Todd, Ark., 2-23-15. Fort Smith, Ark.

Dear Sir: Please send me your 1915 seed catalogue and prices on your Millet Seed. I am one of your old customers and think I could not garden without your seed. Yours truly,

L. J. JOHNSON.



Tennessee German Millet

#### MISCELLANEOUS FARM SEEDS---Continued

Owing to the fact that our Catalogue goes to press at an early date, we cannot make prices on many varieties of Field Seeds, but will do so on receipt of your requirements.

# SORGHUM OR CANE SEED—For Forage Crops.

RECLEANED. Free from trash and dirt. Cost a little more, but worth it.

Sorghum or Cane Seed is now recognized as being the greatest hay and feed producer of any crop. Sow about a bushel (50 lbs) broadcast for forage. Recommended to be sown with Cow Peas at the rate of ½ bushel with one bushel of Peas. It pays to fertilize Sorghum, the increased yield more than paying for the fertilizer.

EARLY AMBER—For Fodder. One of the earliest types in cultivation. Black hulled. Grown almost exclusively for forage crop alone, or broadcasted with Peas. (Bus. 50 lbs.) Per lb., 10c; 10 lbs., 50c. Not postpaid. Prices subject to market changes. Write for prices when ready to buy.

EARLY ORANGE—For Fodder. Larger than Amber and about ten days later. On account of its heavy stalk is preferred by many to the Amber for hay. Lb., 10c; 10 lbs., 50c. Not postpaid. Prices subject to market changes. Write for prices when ready to buy.

#### KAFFIR CORN

The Great Dry Weather Corn. Red- or White-Seeded. This Non-Saccharine Cane is one of the best for forage plants. It is a great grain-producer, and is greedily eaten by all domestic animals, whether fed in the grain or ground and cooked. For grain sow at the rate of 5 to 7 pounds per acre and cultivate same as Corn. For hay sow in drills or broadcast at the rate of 50 to 75 pounds per acre, and cut when seed is coming to dough stage; makes a very valuable hay, of good quality. Per lb., 10c; 5 lbs., 30c; 10 lbs., 50c. Write for prices in larger quantities.

#### MILO MAIZE

Yellow—This wonderful fodder plant has done much for Southern farmers, withstanding drought as no other forage plant will, so much that it will produce two crops most any year, however droughty, and is a splendid feed for all kinds of stock, heads and fedder both being used. It is enormously productive. Ten pounds will plant an acre; plant in rows and thin out same as Corn. Per lb., 10c; 10 lbs., 50c. Write for prices in larger quantities.

#### **FETERITA**

A non-saccharine Cane. A new forage crop for the South. Similar to Kaffir Corn in general habit, but grows a little taller and produces larger heads, standing erect, white seed and early maturity. Its greatest value, however, is its great ability to resist drought. In the extreme heat and drought in the Western States two years ago when corn burned up completely and all the varieties of Sorghum and Kaffir Corn largely failed, Feterita came through practically without damage, making a splendid crop of both grain and forage. Per lb., 10c; 5 lbs., 30c; 10 lbs., 50c. Write for prices in larger quantities.

#### RYE

Rye—Now being planted in the fall in large quantities for winter grazing. Remaining green all winter, it affords excellent feed and materially helps to winter stock at a very small cost, at the same time making an excellent cover crop, putting the land in better condition for the following spring planting. It is one of the most profitable crops of the year, and no farmer should attempt to winter stock without liberal acreage. Winter Turf Oats, Barley and Wheat also recommended for fall planting. See description under "Farm Seeds." Plant from August to October at the rate of one bushel to the acre. Per gal., 30c; pk., 50c. Write for prices in larger quantities.

#### SUDAN GRASS

A new forage crop which has been extensively adverand grown largely with satisfactory results throughout
the South and West. We offered the seed for the first
time the past year and from all reports it has given excellent satisfaction. It is of the same family as Johnson Grass, but not having the objectionable features of
that grass. In general habits and growth it resembles
Millet, but can be cut a number of times during the
season. Withstands drought and extreme hot weather
to a remarkable degree. Sow 3 pounds in drills or 15
pounds broadcast, to the acre. Per lb., 25c; 10 lbs., \$2.00.
Write for prices in larger quantities.

#### SPELTZ, OR EMMER (40 Lbs to Bushel)

A valuable grain, somewhat like wheat. It is adapted to dry sections and poor soils, often yielding 50 bushels or more of grain per acre. The straw of Speltz, of which there is several tons per acre, has great feeding value, and is relished by all kinds of stock. It is sown at the rate of 50 pounds per acre. Per lb., 10c; 3 lbs., 25c; per bu (40 lbs.), \$2.50.

#### SOJA BEANS

A valuable leguminous forage plant which is coming into general use throughout a much larger section of the United States than even cow peas. It has great properties for enriching the soil, in like manner to other leguminous plants. It is principally used in the South for fertilizing purposes, although considerable of it is made into hay, and no small quantity is cut and fed green. The hay is very nutritious, as likewise the bean when fully matured. May be planted in like manner and at any time one would plant cow peas. Soja Beans, however, are mostly planted in drils and given some cultivation. The vines are bushy and vigorous, entirely self-supporting. Plant in drills 3½ feet apart, 1½ feet to the drill, using 1 peck per acre. When sown broadcast one bushel to an acre.

Mammoth Yellow-Market price.

#### COW PEAS

Black Eye, Red Ripper, Whippoorwill, Mixed. All varieties at the Market Price.

Write for Prices.

#### CANADA FIELD PEAS

Grown with oats, making a fodder or hay which doubles the production of milk.

They should be sown in February or early March, 2 bushels of peas and 2 bushels of oats to the acre. The peas should be sown first and plowed under about 4 inches deep; the oats then sowed and harrowed in. Market price.

#### SUNFLOWER

Sunflower—(Large Russian). A variety bearing large heads, frequently 12 to 20 inches in diameter and sometimes yielding 1,000 pounds of seed per acre. The seed is used for feeding chickens and parrots. Sow in the open field as soon as danger from frost is over, using three lbs. of seed per acre, sowing in rows five feet apart and thinning to one foot. Lb., 20c; 3 lbs., 50c; 10 lbs., \$1.25.

#### **PEANUTS**

(22 pounds to bushel)

Culture—Shell the nuts and plant in April or May in drills  $2\frac{1}{2}$  to 3 feet apart, dropping them 12 to 15 inches apart in the drill. Work occasionally, cultivating flat and keeping the land clean of weeds.

Spanish—An early small-sized variety which is enormously prolific, and the kernels are very rich and fine flavored. It is also very largely grown for stock-feeding, the vines and roots pulled up and cured making excelledt, nutritious hay or very fattening food for hogs. Per lb., 15c; 10 lbs., 75c; per bu. (22 lbs.), \$1.25.

Improved Large Virginia—A very profitable variety to grow, and is easily cultivated; very erect; largest pods

and kernels with fewer imperfect pods than any other variety. The vines make valuable forage for stock. Per lb., 20c; 10 lbs., \$1.50. Write for prices in larger quantities.

Tennessec Red—Best of all varieties, splendidly adapted to Southern soils, both black and sandy; 3 to 4 large nuts in each pod, very prolific. Per lb., 20c; 10 lbs., \$1.50; per bu. (22 lbs.), \$2.50.

#### SELECTED SEED POTATOES

Plant in rows 3 feet apart, eight bushels to the acre. Potatoes are forwarded by express or freight, as directed, but purchaser must take risks from freezing or heating.

Prices named on Potatoes are F. O. B. Fort Smith and subject to market changes.



Early Ohio

Early Ohio........Pk., 50c; bu., \$1.75 Cobbler .......Pk., 50c; bu., \$1.75 Early Rose......Pk., 50c; bu., \$1.75 Burbank .......Pk., 50c; bu., \$1.75 Peerless ......Pk., 50c; bu., \$1.75 Bliss Triumph...Pk., 50c; bu., \$1.75 Georgia Rowser..Pk., 50c; bu., \$1.75

#### SEED SWEET POTATOES

Sold basis 44 lbs. per bushel.

Yellow Yam ......Market price
Nancy Hall .....Market price
Can supply Nancy Hall and Yellow Yam Sweet Potato Slips in
season. Write for prices and state
quantity wanted.

INSECTICIDES—We carry large stocks of Paris Green, Slug Shot, etc., used for destroying Potato Bugs. Also a complete line of Spray Pumps. Write for prices, special catalogues. See page 55.

#### COTTON SEED

The Cotton Seed we offer has been grown and selected with great care by experts in this line, and we believe that none better can be obtained from any source. Samples mailed on request.

Improved Rowden Big Boll—One of the best Big Boll Cottons ever originated. Sticks in the Boll remarkably well, which is a decided advantage. The large bolls make it possible for the picker to gather 100 to 200 lbs. more per day than the ordinary Cotton. Good medium lint. 1,400 to 1,450 lbs. of Seed Cotton will make a 500-lb. bale. We recommend this variety as being one of the most valuable for our section. Per bu. (32 lbs.), market price.

Mebane Triumph—It is early, rapid in maturing, practically storm proof and produces the highest per cent lint of any other variety, from 38 to 42 per cent. The limbs are short jointed, widely branched, letting in an abundance of sunshine to the bolls. The Mebane Triumph is classed as 1½-inch staple and on account of the quality of lint usually commands a higher price on the market than other varieties of equal staple. Per bu. (32 lbs.), market price.

#### FLOWER SEED DEPARTMENT

The Flower Seeds we offer to you are of the same quality as we sell to florists; the best to be obtained and that money can buy.

Brief Hints on Sowing—The finer seeds should be started in shallow, well-drained boxes in the house and the young seedlings should be transplanted a few times until they are large enough to be set out into the open ground. Do not plant any seed as long as the ground is wet. A mellow loam enriched with compost of rotted manure and leaf-mold is the best adapted to most flowers. Rake the surface as smooth and fine as possible, elevating the surface of the beds and borders slightly in the middle, so that surplus water may run off. We pay postage on all Flower Seeds, excepting where otherwise noted.

#### **AGERATUM**

Valuable for bedding. Easily grown and bloom all summer. Half-hardy annual.

Mexicanum-Lavender-blue; 2 feet. Pkt., 5c.

Tom Thumb-(Blue). Grows 9 inches. Pkt., 5c.

Mixed-Pkt., 5c.

#### ALYSSUM

Sweet—Of easiest culture. Fragrant white flowers. Pkt., 5c; oz., 25c.

Little Gem—The plants grow from 3 to 4 inches high, and are covered with handsome spikes of fragrant white flowers from spring until fall. Fine for borders and design bedding. Pkt., 5c.

#### **AMARANTHUS**

The plants grow from 2 to 4 feet high, have attractively colored foliage and curiously formed flower racemes. Half-hardy annual.

Caudatus-(Love-Lies-Bleeding). Blood-red, drooping; 3 feet. Pkt., 5c.

Tricolor-(Joseph's Coat). Leaves red, yellow and green; 3 feet. Pkt., 5c.

#### ARCTOTIS GRANDIS

(African Daisy)

Bushy, branching plant, growing about 2 feet high. In bloom from July until frost. Flowers daisy-like, white with light blue center, the under side pale lilac. Valuable for bedding and for cut flowers. Half-hardy an-Pkt., 5c. nual.

#### ADLUMIA

Allegheny Vine—Climber, 15 ft. A graceful, hardy, biennial climber, but as it resows itself, year after year, may be considered a perennial. The feathery foliage closely resembles that of the Maiden

Hair Fern, the flowers are tube-shaped, flesh-colored and completely cover the plant. Very desirable to cover trellises, stumps of trees, etc. Pkt., 10c.

#### ANEMONE (Windflower)

Beautiful and showy flowers like poppies. Blooms in spring. Fine for bouquets. Mixed colors. Nine inches. Hardy perennial. Pkt., 5c.

#### RUNNER BEAN

Butterfly Bean-Will grow in any soil. In bloom from July to September. The flowers are distinguished by pure white wings and scarlet standard. Pkt., 5c.

Scarlet Runner-An exceedingly rapid grower. Its strong vines are always clothed with deep scarlet flowers from early summer until fall. Pkt., 5c.

#### BACHELOR'S BUTTON

Also known as Centaurea, Cornflower. Blue Bottle, Ragged Sailor, Sweet Sultan, etc. These are among the most attractive of all hardy annuals and one of the most popular of all old-fashioned flowers.

Blue-This is the dark blue sort so much in demand for cutting. Oz., 25c; pkt., 5c.

White-Pkt., 5c. Mixed-All varieties. Pkt., 5c.

#### AMPELOPSIS VEITCHII (or Boston Ivy)

A hardy climber, with pretty, dark-green leaves which change to bright scarlet in fall. Will cling to the smoothest wall; requires no wire or string. Pkt., 10c. For prices of plants, see page 43.

#### ANTIRRHINUM (Snapdragon)

A border plant having dark, glossy leaves, and curiously shaped, showy colored flowers with spotted throats. Our list embraces the best of the giant-flowered, improved strains. Though perennial, they blossom the first year, if seed is sown early. Slightly covered with leaves, they withstand our winters. 1½ to 2 feet.

Tom Thumb-(Mixed). Finest dwarf. Pkt., 5c.

Tall Mixed-Contains many brilliant colors. Pkt., 5c.

#### AQUILEGIA (Columbine)

Blooms very early in the season. Grows 2 to 3 feet in height. Hardy perennial.

Choice Double-(Mixed). Beautiful and varied colors. Pkt., 5c.

#### **ASTERS**

These grow best in rich soil, although they will give satisfactory results in any ordinary garden soil. Annual.

Semple's Branching-A magnificent American strain, with handsome double flowers on long stems.

#### MIXTURE OF ASTERS

Made of the best varieties suitable for cut-flower purposes, principally of white, pink and the brightest red, together with a small proportion of blue and purple.

Semple's Giant-Finest mixed, pkt....10c Semple's Giant-Pure white, pkt......10c Semple's Giant-Crimson, pkt.....10c

Asters-(Tall varieties). Mixed. Pkt.,

Asters-(Dwarf varieties). Mixed. Pkt., 5c.

#### BALSAM (Lady Slipper)

An old favorite garden annual upon which great improvement has been made during recent years. It is of the easiest culture, producing masses of beautiful, brilliant colored, double flowers; 18 inches high.

Double Camelia Flowered - Finest mixed colors. Pkt., 10c.

#### BALSAM APPLE AND PEAR

Very curious vine with ornamental foliage. Its large golden-yellow fruit opens when ripe and shows its brilliant blood-red inside. Hardy annuals; 10 feet. Balsam Apple and Pear, mixed. Pkt., 5c.

#### BALLOON VINE (Love in a Puff)

Rapid growing, pretty annual climber. Produces white flowers, followed by seed vessels that look like small balloons; makes a fine porch screen; 10 feet. Pkt., 5c.

DISCOUNTS FOR PACKET FLOWER SEEDS—For 25c select six 5c, or three 10c packets. For 50c select packets to the amount of 65c. For \$1.00 select packets to the amount of \$1.30. Postpaid.



Arctotis Grandis

#### BEGONIAS (From Seed)

Begonia Rex—(Ornamental-leaved varieties). A collection of house plants without some of these elegant pot plants seems incomplete. The leathery leaves are bronze, red, sliver, and gold. Pkt., 25c.

Semperflorens—(Double Mixed). Many double flowering varieties have been introduced in the last few years. Pkt., 15c.

Semperflorens—(Single Mixed). This mixture contains all of the best varieties, ranging in color from pure white to the deepest crimson. Pkt., 15c.

#### CINERARIA

The flower measures 2 to 3 inches across, are white, blue, violet and crimson shades; usually two or more colors are shown in one flower.

Double Large Flowering-Mixed. Pkt., 25c.

#### CALLIOPSIS (Also Called Coreopsis)

Showy, beautiful, free-blooming plants, producing large, bright flowers of rich and charming colors throughout the entire summer. Mainly hardy annuals; 1 to 2 feet; best mixed. Pkt., 5c.

#### CANARY BIRD FLOWER

A rapid-growing climber, with graceful foliage of a delicate shade of green. Flowers bright yellow, which have a fanciful resemblance to a canary bird with expanded wings. Pkt., 5c.

#### CARNATION

Highly esteemed favorites. Flowers of delicious fragrance and rich colors. They are equally well adapted to garden culture or to growing in pots in the house.

Finest German Mixed—Saved from extra fine, double named flowers. Pkt., 25c.

Early Flowering Double Vienna—Very free flowering, Pkt., 10c.

Marguerite—It blooms profusely in many colors. Flowers very fragrant. Pkt., 10c.

#### **CLEMATIS**

A climbing shrub, admirably adapted for covering stumps, arbors or rock-work. Pkt., 5c.

#### ESCHSCHOLTZIA (California Poppies)

Most attractive annuals of the easiest culture, their flowers being very bright and showy. They are splendid for bedding, massing or ribbon-work. The plants grow bushy and about 1 foot high. They are favorites everywhere. Bloom profusely from spring-sown seed. (See illustration.)

Finest Double Mixed—A splendid assortment of colors. Pkt., 5c.

Finest Single Mixed-All the best varieties. Pkt., 5c.

#### CANTERBURY BELLS

Campanula Calycanthema—(Cup and Saucer). Produces beautiful single flowers 3 inches in length. With saucers 3 to 4 inches in diameter. A hardy biennial 2½ feet high, flowering the second season from seed. Pkt., 5c.

#### CANDYTUFT

Widely known and cultivated. Considered indispensable for cutting. Valuable for bedding and borders. Hardy annual, 1 foot.

Dwarf Mixed—Contains many shades. Pkt., 5c; oz., 25c.

#### COCKSCOMB.

The comb varieties of Celosia are very showy either in the garden or grown in pots. They like rich soil.

Tall Cockscomb-Mixed. Pkt., 5c.

Dwarf Cockscomb-Mixed. Pkt., 5c.

#### CALENDULA (Pot Marigold)

Hardy annuals that thrive anywhere, especially in city gardens. The graceful, star-shaped flowers exhibit every shade of yellow, from ivory to deep orange. Well adapted for cutting, being borne upon long stems. 18 inches

Mixed-All the double sorts. Pkt., 5c.

#### COSMOS

The strong, robust plants grow 4 and 5 feet high, and produce an abundance of lovely single flowers late in the fall, when other flowers are scarce. To stimulate a bushy growth, pinch out the tops when the plants are about 3 feet high.

California Strain-All colors mixed. Pkt., 5c.

#### CYCLAMEN (Giant Flowered)

Charming plants with beautiful foliage and rich-colored fragrant flowers. Considered by many to be the finest winter-flowering plant we have. Seed may be sown in spring or autumn. The culture of Cyclamen from seed is much more satisfactory than from bulbs. Mixed colors. Pkt. of 15 seeds, 15c.

#### CYPRESS VINE

One of the most popular Vines with their delicate fern-like foliage and mass of beautiful star-shaped flowers. All colors, mixed. Oz., 25c; pkt., 5c.

#### COLEUS (Foliage Plants)

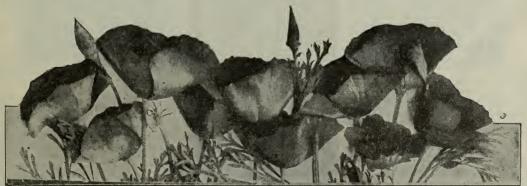
The most largely used, perhaps, of all bedding plants. These are easily grown from seed.

Mixed Coleus—Tall growing plants of many bright colors. Pkt., 10c.

#### COBAEA SCANDENS (Cathedral Bells)

One of the handsomest and most rapid growing of the annual climbers. Climbs 30 feet in a season. The flowers are bell-shaped.

White-Pkt., 5c. Blue-Pkt., 5c. Mixed-Pkt., 5c.



#### California Poppies (Eschscholtzia)

Discounts on Packet Flower Seeds—For 25 cents select six 5c or three 10c packets. For 50 cents select packets to the amount of 65 cents. For \$1.00 select packets to the amount of \$1.30. Postpaid.

#### CHRYSANTHEMUM

Annual varieties. These are showy and effective gar-Annual varieties. These are snowy and effective garden varieties, extensively grown for cut flowers. The foliage is ornamental and finely cut. The single varieties grow 12 to 18 inches high, and produce on long stems large flowers resembling the Daisy, but of many bright colorings in distinct bands or rings.

Finest Mixed-Single. Pkt., 5c. Finest Mixed-Double. Pkt., 5c.

#### CANNAS (Indian Shot)

These very attractive summer bedding plants can be grown readily from seed. The seed is extremely hard and should be soaked in warm water until swollen. Sow singly in small pots of sandy soil and set in a warm place, preferably a hot-bed or sunny window. Set out in June where they are to flower.

Large Flowering-All colors and shades. Pkt., 5c.

#### DOUBLE DAISY (Bellis Perennis)

Charming plants, indispensable for cool, shady places, though they do quite well in open sunshine. Seed sown early will give blooming plants in a short time. With protection, Daisies will endure our winter and bloom in 6 inches. early spring.

Double-Mixed. Pkt., 5c. Giant White-Pkt., 10c.

#### DIANTHUS, OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety brilliant colors and profusion of blooms.

Double Flowering Red-Pkt., 5c.

Double Flowering White-Pkt., 5c.

Double Flowering Striped or Fringed-Pkt., 5c.

Double Flowering Pink-Pkt., 5c.

#### FOUR O'CLOCK

A brilliant and showy plant of compact growth with rich, glossy leaves and profusion of bloom during the entire summer, presenting a gorgeous sight in the afternoon and early morning. One of the most satisfactory and beautiful of our summer flowering annuals. It should be in every garden.

Mixed Colors—2 feet high. Pkt., 5c.

#### FORGET-ME-NOT (Myosotis)

Half-hardy perennial, which flowers the first year from seed if sown early. Will bring forth lovely blossoms throughout the whole summer and fall. Flowers are borne on long, stiff stems and of the most exquisite sky-blue, with a delicate white center. They succeed best with moisture in a somewhat shaded position.

Blue—Pkt., 5c.
White—Pkt., 5c.
Mixed—Oz., 30c; pkt., 5c.

#### FUSCHIAS (Lady Eardrops)

These well known plants will flower the first season from seed if started orly. As house plants for winter they early. As house plants for winter they are always general favorites. The seed we offer is saved from a fine collection of double and single sorts. Pkt., 25c.

#### ORNAMENTAL GOURDS

A splendid mixture of Gourds, includ-A splendid mixture of Gourds, including all the ornamental kinds, both large and small, of various shapes and colors, such as Japanese, Nest Egg, Mock Orange, Dish Cloth, Turk's Turban, Dipper, Serpent, Bottle, Warty Gourd, Hercules' Club and many other curious and unique varieties. Gives unlimited pleasure to both elders and children. Many odd and fantastic shapes. Pkt., 5c.

#### HELIOTROPE

This class of plants is one of the finest for cutting, as the delicious fragrance of all the varieties is very durable. For the same reason they make excellent house plants. Seed sown early in the spring in the house will make fine plants for summer bedding.

Giant Flowered—Choice mixed. Pkt., 5c.

#### DAHLIA.

These grand flowers of the autumn, if the seed is sown quite early in spring, will commence to bloom by midsummer. Dig the tubers in fall and keep in sand in cellar. 3 to 5 feet.

Double-Large Flowered. Pkt., 10c.

#### DATURA (Trumpet Flower).

Bushy, branching, annual plants, 2 to 3 feet high. Suitable for backgrounds. Mixed. Pkt., 5c.

#### DIGITALIS (Foxglove)

The Foxgloves are quite stately and highly ornamental plants when well grown, with flower-stems at least 3 feet in height. They are fine for the mixed border, or planted singly in half-shady places near a walk or drive. The racemes of flowers are often 2 feet in length, containing scores of the prettily spotted thimble-shaped flowers. Perfectly hardy. Sow seed in spring in the garden and transplant as desired. Perennial. Mixed varieties. Pkt., 5c. Pkt., 5c.

#### ECHINOCYSTIS LOBATA (Wild Cucumber)

An annual climber of exceedingly rapid growth. To cover a pillar or trellis or to embellish an ungainly tree trunk, fences, unsightly buildings, there is nothing which so completely fills as this does. It is thickly dotted over with pretty, white, fragrant flowers, followed by quantities of ornamental and prickly seed pods. Pkt., 5c.

#### GAILLARDIA

Blanket Flower—Remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer until November. Excellent for borders or

All Annual Varieties-Mixed. Pkt., 5c.

#### **GERANIUM**

Well known plants esteemed both for house culture and bedding out-of-doors. Sown early in the house, the seedlings will bloom the first summer. I to 2 feet. Glant perennial. Mixed. Saved from the largest and finest varieties.

#### ICE PLANT

A curious plant for hanging baskets, rock-work, vases and edgings; leaves and stems succulent, appearing as though covered with ice crystals. Tender annual; 6 inches high. Pkt., 5c.

#### LOBELIA

The following dwarf and trailing varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging baskets, etc., blooming profusely from June to November. The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flow-

Crystal Palace Compacta—Rich deep blue; dark foliage; the finest dark blue for bedding. Pkt., 10c.

Mixed Varieties-All colors. Pkt., 10c.

#### MAURANDIA

A plant of delicate and graceful beauty. It is one which should be bet-ter known. Graceful climbers for green-house, parlor basket, or outdoor pur-poses. Mixed. Pkt., 5c.

#### HOLLYHOCK

In situations suitable for tall flowers we know of nothing better than the Hollyhock; and yet the improved varieties do not grow very high—from 4 to 6 feet being about the range. New plants are obtained from seed and by dividing the roots. Seed sown in the summer will give plants that will endure winter. The plants may be protected during the winter with a little straw and evergreen boughs, or leaves. Biennial.

Hollyhock-(Double). Very double and fine. Pkt., 10c.



Hollyhock

#### IMPATIENS

Valuable for pot culture and bedding out. Each plant forms a bush about 2 feet high with large flowers ranging in color from pale rose to crimson, borne in great profusion. Tall perennial. Pkt., 10c.

Kudzu Vine—(Jack and the Bean Stalk). An extremely fast-growing hardy vine. Its large, bright-green leaves make dense shade. Bears rosy-purple pea-shaped flowers toward the end of August. § oz., 15c; pkt., 5c.

#### ANNUAL LARKSPUR

These include the Rocket sorts, which should be set 5 to 6 inches apart, and the branching kind, which require 2 fet apart. They are among the most showy, graceful and effective plants. Handsome, feather-like foliage and long spikes of lovely flowers—white, pink, blue anl violet. Fine for cutting. In bloom July to October. Prefer cool, moist soil.

Branching Blue.......Pkt. 5c Branching White ....Pkt., 5c Br. Shell Pink......Pkt. 5c Branching Mixed .....Pkt. 5c Tall Rocket Mixed....Pkt. 5c

#### MARIGOLD

Free-flowering annuals of easy culture. Well adapted for large beds or mixed borders.

African Double Mixed—Grows 2 to 3 feet high. The flowers are very double, measuring about 3 inches in diameter. The colors are orange, brown and yellow. Pkt., 5c.

French Double Mixed-All colors. Pkt., 5c.

#### LEMON VERBENA

A much-esteemed house plant. Its foliage is delightfully fragrant. Comes true from seed and lives from year to year. Pkt., 5c.

#### MIGNONETTE

Sweet-Scented—A well-known fragrant favorite, which may be grown in beds, or in pots during the winter. It produces numerous small flower-stalks. Grows 1 foothigh.

Mixture of Many Sorts-Pkt., 5c; oz., 25c.

#### MORNING GLORIES

Giant Japanese Mixed—Flowers of largest size, and of brilliant coloring and markings. The foliage in some plants comes plain green, in others it is mottled with white and shades of yellow or yellowish green. Pkt., 5c; oz., 20c.

Convolvulus Major—These are the old-fashioned favorites that everybody loves. No climber is more useful, as they grow so quickly and cling to anything. Our mixture contains all the choicest and brightest colored sorts. Pkt., 5c; oz., 10c; \(\frac{1}{2}\) lb., 25c.

#### MOONFLOWER

Tail-growing, free-blooming climbers, related to the family of Morning Glories. As Moonflower plants have dense foliage, they are useful to cover trellis work, verandas, etc. Plant seeds out-of-doors when warm weather sets in.

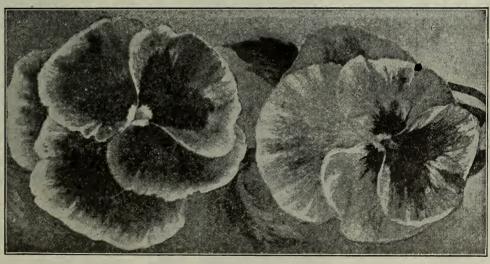
New Hybrid—Its large white flowers expand in the evening and remain open until the following day. Pkt. Sc. '

#### NASTURTIUM

Few plants are more easily grown or remain longer in bloom. In favorable soil they are produced in abundance throughout the season.

Mixed Dwarf Nasturtiums—Pkt., 5c; oz., 10c; \(\frac{1}{4}\) ib., 25c; lb., 80c.

Mixed Tall Nasturtiums—For the low price, this mixture is very choice. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 80c.



#### **PANSIES**

The Pansy is everywhere and with everybody a very popular flower. Pansy seed may be sown in the hot-bed or open ground. Seeds sown in a cool place in May or June, and well watered until up, will produce fall-flowering plants. They will flower better in mid-summer if planted where somewhat shaded from the hot sun, especially if furnished with a good supply of water; but in almost any situation will give fine flowers in the spring and autumn.

Bedding Pansy--(Mixed). A good mixture, but the flowers are smaller than those from our Giant Varieties. Pkt., 5c; ½ oz., 75c; oz., \$1.00.

Giant Pansy Mixture—This splendid mixture is a blended combination of giant-flowering Pansies. It contains all colors and will prove a delightful surprise in regard to the great size and rich and varied colorings of its flowers. Very popular. Pkt., 10c; } oz., 85c; oz., \$1.50.

Giant Trimardeau Pansies—(Mixed). These are the largest flowered of all; a most showy class, of robust and very compact growth. The flowers are carried well above the leaves; splendid for bouquets, as the stems are long. Mixture of finest colors. An unequalled collection of all the finest types. The best, handsomest, and most perfect giant-flowering varieties. Pkt., 10c; ½ oz., 85c; oz., \$1.50.

For prices on Pansy Plants refer to page 40.

NOTICE-For 25c select any six 5c packets or any three 10c packets of Flower Seeds.

#### PORTULACA

Dwarf annual of creeping growth, thriving luxuriantly in an open, exposed situation. During bright, sunny days the plants are ablaze with brilliant flowers of all shades. At night and on dull days the flowers remain closed.

Single Mixed-Large flowers of brilliant colors. Pkt., Sc.

Double Mixed-Perfectly double flowers of all colors. Pkt., 10c.

#### PETUNIA

Few if any plants are more deservedly popular for bedding purposes, green-house or window culture. Their showy flowers, both single and double, are produced from early summer until late autumn. They bloom in a few weeks from seed, which, being small, would better be sown indoors and the seedlings transplanted.

Large Flowered Mixed-Very large; some striped. Pkt., 10c.

Choicest Large Flowered Mixed-18 oz., \$1.00; pkt., 15c. Fringed and Stained Mixed-Very attractive. Pkt., 25c. Single Mixed-Pkt., 5c.

#### PHLOX DRUMMONDI

#### (Large Flowering)

Unequalled in the magnificent display of their many and brilliantly colored flowers. They will grow even in poor soil, but in order to develop to their highest perfection, must have rich soil and must be given room. Plants from seed sown in open ground in fall cr early spring will begin flowering about July 1st, and will be literally covered with bloom until autumn. Unsurpassed for masses of separate colors, or for bouquets. 1 foot high.

Choicest Mixed-Best large-flowered varieties. Oz., 75c; pkt., 5c.

#### POPPIES (Annual Varieties)

Very showy. For beds or borders, with a background of green, they are beautiful. Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow thinly, barely covering.

Double Poppies-(Mixed). This includes all the double varieties, and will bring flowers showing many varied tints and combinations of color. Pkt., 5c.

Single Poppies-(Mixed). Annual sorts. Pkt., 5c.

#### RICINUS

(Castor Beans)

Rapid-growing plants with palm-like foliage and showy fruits; 6 to 15 feet. Pkt., 5c.

#### SMILAX

Charming tender perennial climber for house or greenhouse. Pkt., 5c.

#### SWEET WILLIAM

A well-known, attractive, free-flowering, hardy perennial, producing a splendid effect in beds and borders with rich and varied flowers.

Single Mixed-All colors. Oz., 25c; pkt., 5c. Double Mixed-1 oz., 25c; pkt., 5c.

#### SALVIA

#### (Flowering Sage)

Among the most brilliantly colored of garden flowers and extremely useful for blending; also valuable for pot culture. Blooms are borne in long spikes well above the foliage and are of fiery red, crimson or blue, continuing in flower a long time. Start early in heat and transplant into light soil 1 to 2 feet apart; or seed can be sown outdoors after danger from frost is past. Tender perennial, but blooms the first season; height 11 to 3 feet.

Splendens-Sold also as "Splendens Bonfire." Large, brilliant scarlet flowers are in these plants afforded a rich dark green background of dense foliage. This variety is most generally used in parks and on extensive lawns, as in growth it is more vigorous than the more dwarf varieties. One of the most striking and effective bedding plants in cultivation. 1 oz., 50c; pkt., 10c.

Fireball-Dwarf. Comes into bloom earlier than most sorts and remains covered with brilliant red flower spikes a remarkably long time. About 2 feet high. Pkt., 10c.

#### SUNFLOWER

Chrysanthemum-Flowered-Produces magnificent double flowers, measuring 6 to 8 inches in diameter, with long, fringed petals. Pkt., 10c; oz., 25c.

Stella-Star-shaped flowers of brightest golden yellow with dark centers. Fine for cutting; blooms continuously. Pkt., 5c.

#### STOCKS, TEN WEEKS

Large-Flowering Dwarf-(Mixed). Choice double, large-flowering. Pkt., 5c.

#### **VERBENA**

This well known annual of low growing decumbent habit, growth is very desirable for massing in beds on the lawn. It is suitable also for borders and window

Fine Mixed-Pkt., 5c. Mammoth Mixed-Pkt., 10c.

#### VINCA

Periwinkle-One of the very best plants for vases and for trailing over the edges of window boxes. Mixed colors. Oz., 75c; Pkt., 5c.

#### WALLFLOWER

Well-known, deliciously fragrant; blooming early in the spring, with spikes of beautiful flowers. Pkt., 5c.

#### ZINNIAS

Zinnas are among the most showy and brilliant of the annuals. Bloom continuously until frost.

Scarlet-Large Flowering; 1	oz., 25cPkt., 5	ic
White-Large Flowering; 1 0		śс
Orange-Large Flowering; }		
Canary-Large Flowering; 1		
Mixed-Very brilliant; 2 oz.,	25cPkt., 5	śс



Bowker's Plant Food-Made especially for pot plants. Clean, free from odor. Stimulates the growth, increases vitality. Directions with each package. Small size, 15c; by mail, 25c. Large size, 25c; by mail, 35c.

Pure Raw Bone Meal—Recommended for mixing with potting soil, applications to soil on benches for carnations, and for all vegetables. In rows or drills, one or two hundred pounds to the acre. Per lb., 10c; 3 lbs., 25c; 10 lbs., 50c; 100 lbs., \$3.00. 10c; 3 lbs., 25 100 lbs., \$3.00.

#### SWEET PEAS

For Outdoor Planting there are two general classes. By far the more extensive is the Grandiflora or large flowering divisions, which, aside from the Spencer types, comprises practically all of the varieties we list. This class owing to its general vigor of growth, its freedom of blooming and extremely wide range of colors, is best suited for ordinary conditions of growth and location.

Culture—Early in spring make a trench three to four inches deep in rich, mellow soil, so arranged that no water can stand in it, and plant the seed in the bottom, covering at first only one inch deep. Sweet Peas, particularly the white-seeded sorts, are often a little difficult to start. If the soil is too dry they will remain a long time without germinating; if it is too wet and cold, they will not sprout at all. In soils at all heavy, or composed largely of clay, put about one inch of sand in the bottom of the trench and sow the seed on this, covering with more sand. Cover the row with a board to shed the rain and protect the soil from the hot sun, but remove this as soon as the young plants appear. When the plants are two inches high, cultivate, and as they grow gradually fill up the trench. When the plants are about five inches high it is desirable to furnish some support for the vines to run upon. The roots should not be allowed to become too dry. Water applied thoroughly once or twice a week, preferably early in the morning or in the evening, is usually better than light sprinkling more frequently. The blooms should be picked before they form pods or the plants will soon stop flowering.



One Ounce of Sweet Pea Seed Will Plant 10 Feet.

Emily Henderson—A clear white sort. Wings broad and well extended.

Stella Morse—Flowers of a peculiar warm salmon-pinkhooded form and of good size. A combination yellow and pink which is distinct and very attractive.

Her Majesty—The flowers are a beautiful delicate rose pink color.

Prince of Wales—Flowers very large, hooded form, and of a peculiar brilliant red, distinct in shade from any other sweet pea. Very attractive.

Butterfly-Beautiful violet.

Dorothy Tennant—Large flowers of warm violet color.

Captain of the Blues-Standard blue.

America—The most brilliant of the red-striped sorts.

Fascination — Standard lilac, wings blue and tinged with lilac.

Othello—A very dark maroon, practically self-colored with almost black veining.

Lord Nelson—Very attractive rich deep blue. The flowers are of good size, semi-hooded form.

Senator—Broad large flowers of lavender, striped and splashed with maroon.

Any of the above named varieties: Pkt., 5c; oz., 10c; 1 lb., 30c; lb., 90c; postpaid, \$1.00.

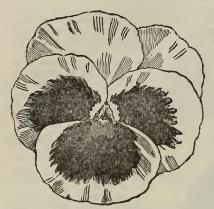
Lee's Royal Mixture of Sweet Peas—This mixture is made up from carefully prepared formula. Contains over thirty varieties of the best and newest named sorts in which every tint and color is represented. In buying this mixture you get the greatest variety for the least money, of any manner by which you can purchase Sweet Peas. However, if you are partial to colors, we would suggest the named varieties. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c; postpaid, 85c lb.

Discounts on Packet Flower Seeds—For 25 cents select six 5c or three 10c packets. For 50c select packets to the amount of 65 cents. For \$1.00 select packets to the amount of \$1.30.

Extra Choice Mixed—Pkt., 5c.; oz., 15c; \(\frac{1}{2}\) lb., 50c; lb., \(\frac{5}{2}\)

#### HARDY PERENNIALS and DECORATIVE PLANTS

Excepting where otherwise noted, all shrubs, vines, etc., named on this page are to be shipped by express at purchaser's expense and risk.



PANSY PLANTS

The gigantic size of the flower, luxuriant growth, profusion of bloom and exquisite blendings of gay and fantastic color are utterly indescribable. We offer nice plants that will come into flower at once, 35c per doz.; postpaid, 45c; \$2.75 per hundred.

Larkspur—(Delphinium). Free flowering border plants of easy culture, producing tall spikes of bloom in June, and at intervals till frost if cut as they fade. Phlox and Larkspur make an excellent combination, as they bloom alternately. Formosum, a brilliant yet deep blue with white eye, growing 3 to 4 feet tall. Belladonna, unrivalled for persistent blooming, with large spikes of the delightful blue of the skies; grows 2 to 3 feet tall; 20c each; \$1.75 per doz.

#### VIOLETS

Sweet Russian—The hardiest of Violets; deep, rich blue, fragrant; a strong grower. You will have no trouble in growing this variety, as it is of easy culture. 10c each; \$1.00 for 10.

#### HELIOTROPES

Heliotropes are both handsome and fragrant. They like abundance of sunshine.

Madame Bruant-Dark blue, each, 15c.

Snow Wreath-Nearly white, each, 15c.

Verbena Plant-Assorted colors, red recommended. Per dozen, 50c,

Shasta Daisy—A hardy perennial with flowers with yellow center and white petals; blooms through July and August. Full-grown plants each 15c; per doz., \$1.25.

#### IRIS

Japanese Iris—Any mellow loam, enriched with thoroughly decayed manure, will produce flowers of wondrous size. Choice mixed colors. Each, 15c; per doz., \$1.50.

German Iris—Succeed in partial shade, but produce their best in full sun. Their delicacy of colors has given them the name "Orchid of the Garden." Can supply white lavender, yellow, violet, blue, purple, and pink. Each, 15c; doz., \$1.25.

#### GERANIUMS

Geraniums have always been much prized for bedding out, as they are so bright and attractive, as well as of the easiest growth. Our selections of Geraniums comprise nearly all the colors and shades, and are especially valuable for bedding. We have double and single varieties. 2-inch pots, 75c per doz.; 3-inch pots, \$1.00 per doz.

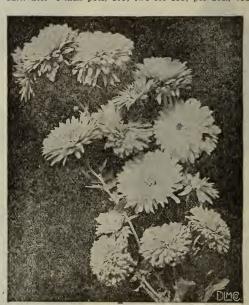
Coleus—(General Collection). We have a splendid collection of these popular bedding plants. Space is too limited here to describe all sorts fully, but we have about fifty sorts, covering all shades of red, yellow, purple, green and speckled and mottled. When ordering, name the shades of color you desire. We shall be pleased to send any color or mixture of colors. Strong plants, 5c each; 50c per doz.

#### HARDY PHLOX

Hardy Phlox—Unequalled in the magnificent display of their many and brilliantly colored flowers. They will grow even in poor soil, but in order to develop to their highest perfection must have rich soil and must be given room. Strong field-grown plants, assorted, 15c each; \$1.75 per dozen by express.

Moon Vines—(Ipomca Grandiflora). Makes a beautiful vine in the shortest time, with beautiful white flowers, which bloom at night, lasting until late in the mornings. Dense foliage. Extra fine plants. Each, 10c; doz., \$1.00.

Salvia—The Scarlet Sage is a bedding plant that is covered all summer and fall with long spikes of dazzling red flowers. Remains in bloom until cut down by frost. This is one of the plants that everybody can and should cultivate. 3-inch pots, 10c; two for 15c; per doz., 75c.



HARDY CHRYSANTHEMUMS

"Queen of Fall" Hardy Chrysanthemum

Make the dull fall months bright with these beautiful flowers. Our assortment includes white, pink, rose, lavender, yellow, and bronze. For the best effect, we suggest assorted colors. Strong field-grown plants, 15c each; \$1.50 per dozen by express.

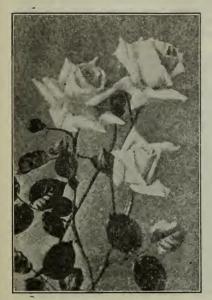
Refer to page 38 for prices on Bowkers Plant Food and Pure Raw Bone Meal, best fertilizer for plants.

#### THE BEST ROSES

NOTICE—By special arrangements, we are now in a position to supply the choicest stocks ever offered by us. Excepting where otherwise noted, plants and roses are to be shipped by express at purchaser's expense and risk.

PACKING—Roses from 2½ to 4-in, pots are packed in damp moss and carefully wrapped in waxed paper. Thus packed they carry in prime condition.

#### \* CAN BE SUPPLIED IN TWO-YEAR-OLD FIELD GROWN PLANTS.



\*Helen Gould—The sensational Rose. This is probably the most beautiful and satisfactory Rose for general planting ever introduced in America. The flowers are full and perfectly double, the buds beautifully made, long and pointed. The color is a warm, rosy crimson.

\*Etoyle de Lyon—(Tea). One of the best and most beautiful yellow Tea Roses for general planting. May be had in bloom the entire year by proper treatment. The flowers are of good size, deep, full, very sweetscented, rich golden yellow.

\*Kaiserine Augusta Victoria—(Tea). The ideal white Rose; blooms continuously in the greatest profusion, the bud is beautiful, the flower is exquisite, the color snowy white and very fragrant.

\*Maman Cochet—(Tea). Of extra large size and delicious fragrance. Deep rosy pink, inner side of petals silvery rose, tinted with golden yellow. Splendid as a cut flower.

\*White Maman Cochet—(Tea). Delightfully tea-scented flowers of clear snowy white, which turns pink when grown out-of-doors. Of enormous size, remarkably round and full. Hardy everywhere and very free blooming.

\*La France—(Hybrid Tea). "The queen of pink roses," has an excellent form and very double; blooms continuously and is exceedingly fragrant.

\*William R. Smith—The soft blending of the salmon-pinks and the rose-pinks and the beautiful flesh tints in this Rose give it a singular resemblance to the entrancing flush on a maiden's cheek. It ranks next to Helen Good as a bedder.

#### NOTE PRICES.

Roses from 24-inch pots, 20c each; 8 for \$1.00, postpaid. Roses from 4 -inch pots, 30c each; 4 for \$1.00, postpaid. Two (2) year old strong field grown plants, 50c each; 5 for \$2.00, by express.

\*Can be supplied in 2-year-old field grown plants.

Marechal Neil—(Tea). The most beautiful of yellow Roses, a free grower and prolific bloomer, not so hardy as the other varieties, therefore advisable to plant at southern exposure and protect by mulching heavily with straw or litter before hard freezing begins.

General Jacqueminot—Brilliant scarlet crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

Paul Neyron—Deep, shining rose; very large, full and double; finely scented; a good strong grower, very few thorns; blooms continuously.

Prince Camille de Rohan—Large, fragrant flowers; deep, rich, velvety crimson, shading to maroon. A handsome variety.

Mile Francisca Kruger—(Tea). Variable with the season from coppery yellow to rose, always beautiful; pointed buds.

Papa Gontier—(Tea). Dark carmine, flushed with crimson. Fine buds and semi-double flowers.

Helen Good—(Tea). This Rose is a sport from the Maman Cochet and is identical in foliage and growth; different in color, a light pink petal edged with  $\text{det}\,\rho$  pink. An excellent bedder.

Bride—(Tea). The very best white Rose; the buds are very large, the stems are large and smooth and the foliage bright, color ivory white; in very hot weather sometimes changes to a delicate pink, but always beautiful.

Bridesmaid—(Tea). Identical with the Bride in habit and growth; color a beautiful pink, very double, excellent keeping qualities when cut, stems long and foliage fine.

Clara Watson—(Tea). A very strong grower and flowers freely; a splendid summer bedder; color a salmon pink.

Meteor—(Hybrid Tea). A free bloomer, very double, color a velvety red; a fine garden Rose.

Perle de Jardin—(Tea): Color a deep cream, almost golden; waxy petals; excellent lasting qualities when cut.

Duchess of Albany—(Hybrid Tea). A Rose identical with La France, deeper and more solid in color, vigorous in growth and large flowering.

Ulrich Brunner—Bright cherry-red; flowers large and full; a good strong grower and always does well.

Baby Rambler—This is the original Baby Rambler. It is in bloom all the time, flowers in large clusters of brightest crimson. It grows to a height of eighteen inches and hides the plant with its bloom. A most wonderful Rose.

#### CLIMBING ROSES

Crimson Rambler—Bright crimson flowers produced in large clusters of pyramidal form.

Lady Gay-Delicate cherry-pink, passing to soft-tinted white; fragrant.

Philadelphia Rambler—Differs from Crimson Rambler in being a deeper, more intense crimson and blooming earlier.

Dorothy Perkins-Shell pink; very beautiful.

White Rambler—White, sometimes tinted blush; fragrant double flowers in clusters.

Marechal Niel—This is the old standby yellow Rose in the South, where it is hardy; indeed, it will bloom in any garden, but is not hardy in the North. Immense deep golden-yellow flowers with the deepest, richest tea fragrance of all Roses.

Climbing Kaiserines-Pure white and very fragrant.

Climbing Mcteor—(C. H. T.). A grand climber; color velvety maroon; very free bloomer.

By special arrangements, Roses supplied out of 21 and 4-inch pots are packed in damp moss and carefully wrapped in waxed paper. Thus packed they carry in prime condition, by Express or Parcel Post.

#### SUMMER-FLOWERING BULBS and TUBEROUS ROOTS

Prices given do not include prepaying of charges, except where noted.

#### CALADIUM

Esculentum—(Elephant's Ear). One of the handsomest of the ornamental leaved plants. Leaves 3 feet or more in length, nearly as broad.

Each	Dozen
Small-sized bulbs, 5 to 7 inches 50	\$0.50
Medium-sized Bulbs, 7 to 9 inches100	1.00
Large-sized Bulbs, 9 to 12 inches150	1.50



#### DAHLIAS

The flowers are so symmetrical, the range of color so varied, and they are so easily grown that Dahlias will always be popular where an autumn display is desired. After danger of frost is over plant three feet apart, pinching out the tip when three sets of leaves appear, to make them more bushy and avoid stalking.

	Each	Dozen
Double White .	20c	\$1.75
Double Red	20c	1.75
Double Pink	20c	1.75
Double Yellow .	20c	1.75

Add 5c each or 15c per dozen for postage, if wanted by mail.

If interested in Dahlias, from the named sorts write for Dahlia catalogue.

#### PEONY

Once planted, will last a lifetime with little care. For cutting there are few, if any, more decorative flowers, Grow from 1 to 3 feet high, bloom in May and June. Deeply cultivated, rich soil suits them best.

·	Each	Dozen
Double White and Blush	25с	\$1.50
Double Pink	25 c	1.40
Double Red	25c	1.50

Add 5c each or 10c per dozen for postage, if wanted by mail.

For prices on Flower Pots see page 51.

#### SELECTED CANNAS

With their gorgeously colored Scarlet, Yellow, and Gold Spikes and brilliant tropical foliage, Cannas present a grand display from July until frost.

Cannas should be planted in good, rich garden soil, mixed with old rotted stable manure. Water sparingly at first after planting; when growing freely, water very liberally. Plants should be set 18 inches apart each way,

#### VARIEGATED—GREEN FOLIAGE

	Thealt	70
Burbank-41ft	variegated10c	Dozen 75c
Mrs. Carl Kelse	y-6 ft., variegated10c	75c

#### RED FLOWERING—GREEN FOLIAGE

Chas. Henderson-4 ft., crimson flowers10c	75e
Italia-4 ft., crimson flowers10c	75c
Pillar of Fire—6 ft., crimson flowers10c	75c

### 

	white10c	75c
Martha Washington-3	ft., pink10c	75c

#### YELLOW FLOWERING—GREEN FOLIAGE

Brilliant—4 ft., rich y	ellow10c	75c
Florence Vaughan-31	ft., yellow, dotted red10c	75c
Indiana-6 ft., golden	orange10c	75c

#### BRONZE LEAVED VARIETIES

Wyoming-7 ft., beautiful shade of orange10c	75c
King Humbert—4 ft., orange and scarlet, with red marking bold and effective10c	75c

David Harum—33-ft., dark bronze foliage....10c 75c

Add 10c per dozen for postage, if wanted by mail.

Mixed Bedding Cannas-(Tall). Per dozen, 50c; 60c postpaid.

Mixed Bedding Cannas—(Dwarf). Per dozen, 50c; 60c postpaid.

#### **GLADIOLUS**

There is no other summer-flowering bulb so satisfactory, needing so little attention and thriving so well in almost any ordinary soil, as the Gladiolus. The bulbs should be set from 3 to 6 inches apart in rows, or, for massing, 6 inches apart, and about 4 inches deep.

Choice MixedPer	Dozen,	25c
Light and White-All ShadesPer	Dozen,	40c
Red and Scarlet-All ShadesPer	Dozen,	30c
Pink Shades Per	Dozen	35c

Add 5c per dozen for postage.

#### TUBEROSE

The Tuberose is a beautiful, pure white, wax-like, very sweet-scented, double flower, growing on tall stems, each stem bearing a dozen or more blossoms.

New Dwarf Tuberose Pearl—Each, 5c; 6 for 25c; doz., 50c; postpaid, 55c.

#### VINES

Madeira Vine—For porches and arbors no other climbers give such rapid and satisfactory results. The thick, dark green foliage forms a fine screen, and the white flowers are very fragrant. Price, strong bulbs, 5c each; 30c per dozen. Postpaid.

Cinnamon Vine—A beautiful, hardy, climbing Vine, which will quickly surround an arbor, window or veranda with a profusion of vines covered with handsome, glossy, heart-shaped leaves, bearing great numbers of delicate white blossoms, which emit a deliclous cinnamon fragrance. Perfectly hardy, and when once planted will grow for many years. Tubers, each, 5c; doz., 40c; postpaid.

#### HARDY SHRUBS AND VINES

Prices named on this page are F. O. B. Fort Smith, purchaser to pay freight or express charges.

#### HARDY FLOWERING SHRUBS

Mock Orange—(Philadelphia Syringa). The name is almost a sufficient description. Its flowers appear in profusion in late spring or early summer, adding grace and beauty to any garden or shrubbery border. Vigorous, thriving in almost any well drained soil. 3 to 4 feet, each, 50c; 10 for \$2.50.



Hydrangea Paniculata Grandiflora. Blooms profusely in August and September.

Hydrangea—(Paniculata Grandiflora). A very popular shrub growing to the height of 10 feet. Blooms throughout August and September. Large flowers of pure white, Field grown; 2 to 3 feet. Each, 50c; 10 for \$3.00.

Hydrangea Hills of Snow, or American Everblooming—This Hydrangea becomes a good sized shrub to which the name Hills of Snow may well be applied—a profusion of large, snow-white flowers, turning green instead of bronze as do other Hydrangeas. Blooms from June until August. Strong field grown plants, 50c each; \$2.75 per 10.

Spirea, or Bridal Wreath—(Van Houttei). Flowers cover the entire shrub. Blooms in early spring. Foliage dark green, remaining beautiful the entire season. 2 to 3 feet, each, 35c.

Spirea—(Anthony Waterer). A beautiful variety; continues in bloom throughout the entire summer. Large heads of dark crimson flowers; 2 to 3 feet. Each, 35c.

Weigelia—A beautiful shrub with bell-shaped flowers; 2 to 3 feet, each, 35c.

California Privet—Remarkable for the beauty of its almost evergreen foliage and strong, regular, symmetrical growth. Better than any other hedging plant; 18 to 24 inches, each, 10c; per 100, \$4.00; 2 to 3 feet, \$5.00 per hundred.

Lilac, Persian—An abundance of pale lilac flowers, in broad panicles in late spring.

#### HARDY VINES

Wistaria Magnifica—The Wistaria is a strong, rapid grower, desirable for trellises, porches, etc. When well established, it blooms profusely. The light purple flowers are very showy, and are produced in long racemes. A large plant in bloom is a beautiful sight. Perfectly hardy. Extra strong roots. Each, 50c; 10 for \$3.50.

Wistaria—(White or Purple). Similar in all respects to the above, except the flowers are pure white or purple and remain longer on the vine. A superb companion for it. Strong roots. Each, 25c; 10 for \$2.00.

Ampelopsis Veitchii—(Japanese or Boston Ivy). This hardy variety clings firmly to the side of a house or wall, and will soon form a perfect mass of foliage. The leaves overlap with wonderful regularity. In autumn this beautiful climber assumes its greatest beauty, changing until it is a glowing mass of the brightest shades of crimson, scarlet and orange. Hardy; strong vines. Each, 30c; 10 for \$2.50.

American Ivy—(Virginia Creeper). Of rapid growth with five fingered leaves. Graceful and most adapted for natural effects, clinging to trees and walls. Each, 25c; 10 for \$2.00.

Clematis Panaculata—(Virgins Bower.) A beautiful Vine covered with clusters of white star-shaped flowers; perfectly hardy and a vigorous grower. Field-grown plants. Each, 50c; 10 for \$3.00.

Clematis Jackmanii—Much the same as Clematis Panaculata in habit and growth. The blooms are large and color a deep purple. Each, 50c; 10 for \$4.50.

Honeysuckle—(Hall's Japan).) Almost evergreen, flowers white blooming yellow. Each, 25c; 10 for \$2.00.

Honeysuckle—(Scarlet or Yellow Trumpet). Very showy; each, 25c; 10 for \$2.00.



Snowball—One of the old-time favorites. A hardy shrub bearing an abundance of handsome, showy, white flowers in large globular clusters. 2 to 3 feet. Each, 40c; per 10, \$3.00.

Deutzia Pride of Rochester—A vigorous, tall, upright shrub bearing in early spring a profusion of dainty double, bell shaped flowers in racemes 4 to 6 inches long; white outer petals tinted rose; of easy culture, thriving in almost any soil not too wet.

# FRUIT TREES GRAPE VINES

# Nursery Department

STRAWBERRY PLANTS, ETC.

NURSERY STOCK of a DEPENDABLE QUALITY is not always obtainable. For a number of years we have supplied our trade with stocks obtained from a HIGH-CLASS NURSERY in central Missouri. If you are in the market for Nursery Stock, in quantity, please write us for special prices.

Prices named on this page are F. O. B. Fort Smith, purchaser to pay freight and express charges.



#### GOOSEBERRIES

Houghton—Of medium size, but a profuse bearer; glossy, pale, dull reddish brown when ripe, but usually picked green. 2 year old plants, each, 15c; per 10, \$1.00.

**Downing**—Medium to rather large, pale green, good; productive; mid-season. 2 yr. old plants, each, 20c; 10, \$2.00.

#### CURRANTS

For jelly, Currants are unsurpassed,

Fay's Prolific—Fruit large, dark red, mild, good; mid-season. 2 yr. old plants, each, 15c; per 10. \$1.00.

White Dutch—Full medium size, bunch rather long; yellowish white; good quality. 2 yr. old plants, each, 15c; 10, \$1.00.

#### APPLE-TWO-YEAR.

#### Special Prices in Quantity

X size 5-11/16	inch calip	er, 4½ feet		Each	\$0.50	10	for	\$2.50
Std., size 1-8	inch calir	er, 31-41 f	eet up	Each	.40	10	for	2.00
Med. size, 3-	4 feet (1	year)		Each	.35	10	for	1.25

#### VARIETIES

Summer Apples—Duchess of Oldenburg, Early Harvest, Yellow Transparent, Red June.

Autumn Apples—Maiden Blush, Wealthy, Grimes Golden, Jonathan, Mammoth Black Twig, Reagan Winesap, York Imperial.

Winter Apples-Arkansas Black, Baldwin Bolken. (Delicious 5c higher.)

#### PEACH-ONE-YEAR.

xx	size	B-3	inch	caliper,	4½ feet upEach \$0	0.50	10	for	\$2.50
Std.	size	3-5	inch	caliper,	3½-4½ feet upEach	.40	10	for	1.75
Med	. size	3-4	feet		Each	.30	10 :	for	1.50

Varieties—Elberta, Belle of Georgia, Carman, Crawford Early, Crosby, Greensboro, Heath Cling, Mayflower, Oldmixon Cling, Salway, Stump the World.

#### STANDARD PEAR-TWO-Year

XX size §-3 inch caliper, 4-6 feet	Each	\$0.60	10	for	\$3.25
X size 1-5 inch caliper, 4-5 feet	Each	.50	10	for	2.75

Varieties—Clapps' Favorite, Garber, Kleiffer, Seckel, Wilder. (Bartlett 5c each higher.)

#### DUCHESS DWARF PEAR-TWO-YEAR

#### PLUM

X size §-3 inch caliper, 4-6 fe	eerEach	\$0.60	10	for	\$3.50
Std. size 1-8 inch caliper, 3-5	feetEach	.50	10	for	2.75

Varieties-Abundance, Burbank, Red June, Shipper's Pride, Shropshire Damson.

#### CHERRY-TWO-YEAR

XXX size 3 in caliper, 5-6 feetEach	\$0.75	10	for	\$5.00
XX size §-§ inch caliper, 4-5 feetEach				
X size, 2-8 inch caliper, 3-4 feetEach	.50	10	for	3.00

Varieties-Early Richmond, English Morello, Montmorency.

#### BLACKBERRIES

Plant 2 to 4 feet apart in rows 4 feet apart.

Ancient Briton—Large, without core, sweet, very good; ripens with or after Snyder; a sturdy grower, one of the most productive. 50c per 10; \$2.25 per 100.

Early Harvest—Valuable for its extreme earliness and productiveness; a strong, healthy grower; fruit glossy black; a good shipping variety. 50c per 10; \$2.25 per 100.

Snyder—Medium size, juicy, sweet; while not highest quality, valuable for extreme hardiness and productiveness; a standard market variety. 50c per 10; \$2.25 per

#### **DEWBERRIES**

Lucretia—The best, ripening with the early Blackberries and much larger, fruits of the best quality. They trail on the ground and should be mulched with old hay or straw to keep berries clean. The Dewberry outsells any Blackberry on the market. Per 5 plants, 15c; per 10, 25c; per 100, \$1.50; per 1,000, \$16.00.

#### **RASPBERRIES**

Cumberland—Black cap, best large and prolific. Per 5 plants, 25c; per 10, 50c; per 100, \$2.00.

Miller Red—Best of the red varieties. Per 10 plants, 35c; per 100, \$1.75.

King—Large, early, bright scarlet, fine flavor; a strong grower, larger than Miller, and better in many respects. 5 for 25c; 10 for 35c; 100 for \$1.75.

One-half pruned, one-half sprayed and one-half cultivated Orchards are producing so much inferior fruit that the annual loss to the producer is enormous. We carry a complete stock of the different necessities for putting your orchard in prime condition.

#### **NURSERY DEPARTMENT---Continued**

#### **STRAWBERRIES**

The following list is a selection of the best varieties grown. We will allow 500 at the 1,000 rate, packing free. If a few are wanted sent by mail, add 15c to each 100.

Varieties marked (P) are pistillates or imperfect bloomers, and must have a staminate (S) or perfect bloomer, planted every third or fourth row to pollenize them. This section is the home of Strawberry shipping; 100 to 200 cars each season.

#### VERY EARLY VARIETIES (500 sold at 1000 rate)



Texas (S)—A round berry of good bright red color; if blooms are injured by early frost very often fruits a second time; in fact, is a better ever-bearing variety than some of the varieties usually sent out as ever-bearing; while not always profitable for shipping, it still is a good variety to have at times. 35c per 25; 85c per 100; \$3.75 per 1,000.

Michel (S)—Ripens one week earlier than Klondyke. Very sweet; one of the best for the home garden. 35c per 25; 75c per 100; \$3.25 per 1,000.

#### MEDIUM VARIETIES

Aroma (S)—One of the most popular berries now raised by commercial growers for shipping to distant markets. It has steadily won its way to increased favor since its introduction, many years ago. In some localities it is rated a mid-season variety, in others a late kind. It is prolific, of large, very firm, perfectly formed berries that are very attractive in the box; it is at home on all soils that are well fertilized and is invariable among those that come up with a crop. 25 plants, 35c; per 100, 75c; per 1,000, \$3.25.

Senator Dunlap—(Perfect Flowered). Medium to large, glossy, deep red; resembles Warfield, same season, a good shipper, giving general satisfaction. 25 for 35c; 100 for 75c; 1,000 for \$3.25.

Gandy—Bright red, very large, very late; firm, a good shipper; best on new land; not successful on dry sandy soil; perfect flowered, but deficient in pollen and better with Aroma to pollenize. 25 plants, 35c; per 100, 75c; per 1,000, \$3,25.

Klondyke (S)—The true Klondyke Strawberry, which we offer, originated in Louisiana, and has proved to be one of the most valuable Southern Berries in cultivation, both for home market and table. When fully ripe, it is of excellent quality, having a decided flavor, aroma and character of its own. It is a staminate, or self-pollenizer, a plant of remarkably vigorous growth and of enormous productiveness. Per 25 plants, 35c; per 100, 75c; per 1,000, \$3.75.

Dip the plants in water as soon as received, and bury the roots in moist, shady ground till you are ready to set them out; neglect for an hour or so is often fatal.

Arthur G. Lee, Morris, Okla., 1-18-15. Fort Smith, Ark.

Dear Sir: Last year I sent a small order for seed and plants; they were very satisfactory. I am now sending an order for trees and I want them sent out at the proper time for this locality. Respectfully,

C. B. TAYLOR.

#### **BEST GRAPES**

Grapes are so easily grown that at least a few should be found on every home lot. None are so delicious as those freshly picked from the vine. No fruit except the strawberry comes into bearing more quickly.

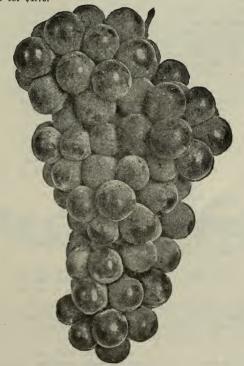
CONCORD—Deep purple or blue; the best general purpose Grape of all; more of these are planted than all others combined. Two-year-old vines. Begins to ripen here the first week in August. 5 for 50c; 10 for 75c.

Moore's Early—Purple or blue, very large, of good quality; not as prolific as Concord, ripens a few days before Concord. Two-year-old plants, 5 for 60c; 10 for \$1.

Niagara—Large, white, mid-season, best of the white Grapes. Two-year-old vines; 5 for 60c; 10 for \$1.00.

Moore's Diamond—Bunch large, compact, shouldered; berries large, yellowish-green; skin thick; flesh tender, juicy, good; mid-August; a good grower, hardy, productive. Two-year-old vines, 5 for 60c; 10 for \$1.00.

Campbell's Early—Bunch large, shouldered, compact; fruit large, black; flesh rather firm, but tender; sweet; skin thick, tough, does not crack; adheres strongly to stem; a fine shipping Grape; very early. 5 for \$1.00; 10 for \$1.75.



Concord Grape

#### **ORNAMENTAL TREES---Standard Varieties**

Prices named on this page are F. O. B. Fort Smith, purchaser to pay freight or express charges.

Magnolia Grandiflora—The grandest of all evergreen trees. It is a native of the Southern States, very conspicuous, has large white flowers, and very fragrant. Hardy as far north as St. Louis, Mo. We have nice 3- to 4-foot trees, \$1.50.



Soft and Silver Maple

Quickly gives shade and forms a nicely shaped tree.

Maple—(Sugar). A very stately tree, thriving on almost any soil. Its dense, symmetrical crown and beautiful foliage at once pronounce it the best of its class for lawn, street or avenue planting. Deeply rooted, allowing grass to grow freely about the trunk. Leaves three to five lobed, dark green above, pale beneath, in autumn assuming most beautiful shades of yellow, orange and scarlet.

6	to	8	feet	Each	\$0.75;	Per	10	\$5.00
5	to	6	feet	Each	.75;	Per	10	4.50
4	+0	=	foot	Trook	e n	Dan	10	4 00

#### HARDY EVERGREENS

Arborvitae, Woodward Globe—A low compact form with deep green foliage, assuming bronze tints in winter. A symmetrical globe in outline and of very striking appearance.

20	to	24	inches\$0.8	85	each;	\$7.00	per	10
16	to	20	inches	70	each;	5.00	per	10
12	to	16	inches	50	on oh :	4 00	202	10

Arborvitae, Pyramidal—A compact and narrowly pyramidal tree, with short branches densely covered with bright green foliage; very formal and attractive; in form an almost perfect column.

1½ to 2	feet\$0.60	each;	\$5.50	per	10
1 to 13	feet	each;	4.50	per	10

#### HARDY EVERGREENS (Continued)

Irish Juniper—Its finely cut, bluish-green foliage, is highly attractive and its form in pleasing contrast with the globe and bush evergreens.

			1	Each
4	to	5	feet	1.00
3	to	4	feet	0.85
2	to	3	feet	0.75

#### Marvelous Mallows

### A MOST BRILLIANT NEW PRODUCTION OF SCIENTIFIC BREEDING.

Immense flowers, 6 to 10 inches in diameter, in rich red, fiery crimson, delicate pinks, blush, and white, their great beauty cannot be described. In brilliancy of color and profusion of bloom they surpass all other summer blooming perennial, from mid-July almost until October's frosts, the flowers continue to appear in abundance—six to ten weeks of bloom. Each flower has its individual charm, all are beautiful. Perfectly hardy, the one year plants bloom the first summer, the two and three year give a grand display.

	acn	Per 10
One year size, mixed colors\$	0.20	\$1.75
Two year size, separate colors	.35	2.50
Three year size, separate colors	.50	4.00



The Marvelous Mallows Bloom from July to October



# Planet Jr. Garden Tools



The thinking farmer, gardener and orchardist has learned by observation and long experience that the Celebrated Planet Jr. Tools insure results and lighten the labor of his work. They are the recognized standard all over the world and guaranteed to do perfectly the work for which they are intended. Take no risks, but buy the best.

Prices named on all Planet Jr. Garden Tools, Extras, Etc., on Pages 47 and 48 are F. O. B. cars. Fort Smith.

NO. 4 PLANET JR. COMBINED HILL AND DRILL SEEDER, WHEEL HOE, CULTIVATOR AND PLOW.



This tool combines, in a single convenient implement, a capital hill-dropping seeder, a continuous row seeder, an admirable single-wheel hoe, an excellent furrower, a capital wheel cultivator and a rapid and efficient wheel garden plow. In a word, with a great variety of tools, excellent in design and quality, it is without an equal for easy adjustment, lightness, strength and beauty. It is a practical, every-day, time, labor and money-saver, sows in continuous rows with great uniformity, and drops with accuracy in hills, 4, 6, 8, 12 or 24 inches apart. The feed is automatically stopped by raising the handles, and started by lowering them.

NO. 1 PLANET JR. COMBINED DRILL SEEDER, WHEEL HOE, CULTIVATOR AND PLOW,



The older Planet Jr. No. 1 and No. 2 Seeders have given complete satisfaction over thirty years, are used the world over, and except our hill and drill seeders are the most perfect known.

#### NO. 2 PLANET JR. DRILL SEEDER

Has no Cultivating Attachments. Holds 3 Quarts. Weight, Packed, 38 lbs. Price \$7.00.

NO. 25 PLANET JR. COMBINED HILL AND DRILL SEEDER AND DOUBLE-WHEEL HOE, CULTIVATOR AND PLOW.



This new combined machine is intended for gardeners who have a large enough acreage in crops for a Double-Wheel Hoe to be used to good advantage, and yet prefer not to buy seeders and wheel hoes separately.

As a seeder it is practically the same as the Planet Jr. No. 4; will sow in drills any thickness or drop in hills 4, 6, 8, 12 or 24 inches apart, and has the same feed, hill-dropping mechanism, and automatic device for stopping the feed, and has also the new seed index. It is thoroughly substantial and is accurate in planting all kinds of garden seeds in either hills or drills.



A Complete Machine at a Moderate Price, and a Planet Jr., too.

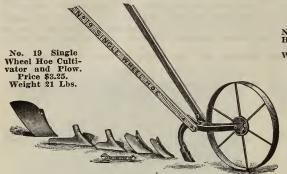
No. 31 Planet Jr. is a new combined tool of great value to thousands of gardeners who have never felt able to own either a seed drill or a wheel hoe. It is thoroughly well made and offered at a price that makes it pay the smallest gardener.

No.	31-Comb	oine	d	Seeder	and	Whee	l Ho	e	7.00
No.	31-Sold	as	а	Seeder	only	(No.	32)		5.00
No.	31-Sold	as	a	Wheel	Hoe	only	(No.	33)	3.00



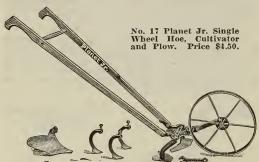
# Planet Jr. Garden Tools





Especially designed for small gardens; cheap and effective tool for hand operation; fitted with a high steel wheel and wheel arms and a variety of finely shaped, hard, smooth, steel attachments. For light work we believe this is the best tool on the market. Price, complete with attachments, \$3.25.

			We	ight				Wt.
		Price	Lbs.	Oz.			Price	Oz.
8-in.	Sweep	\$0.30	1	4	11x8-in.	Steel	\$0.09	11
10-in.	Sweep	.35	1	6	13x8-in.	Steel	.10	11
12-in.	Sweep	.40	1	9	21x8-in.	Steel	.11	12
15-in.	Sweep	.45	1	14	3 x8-in.	Steel	.12	14
18-in.	Sweep	.55	2	2	4 x8-in.	Steel	.13	18
24-in.	Sweep	.80	2	13	Bolts for	all Steels	.02	1

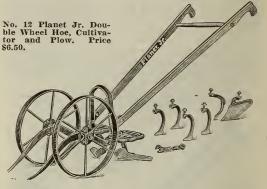


The highest type of single wheel Hoe made. Light but strong, and can be used by man, woman, or boy. Will do all the cultivation in your garden in the easiest, quickest and best way. Indestructible steel frame.

Call and let us show you.



No other cultivating machine is so widely known as the Planet Jr. Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. It opens and closes furrows, hoes right up to the plants without danger of injuring, throws dirt to or from the rows and throws back from center again. You can cultivate to any depth desired, and adjust to any width. Every part is perfect to make the tool acceptable to the intelligent farmer who knows the best is always the cheapest. Price, without wheel, \$6.50. Price, less wheel, side and shovel steels (this machine is in the greatest demand), \$6.00.



A single and double wheel-hoe in one. The plows open furrows and cover them. The cultivator teeth work deep or shallow. The hoes are wonderful weed killers. Unbreakable steel frame. The greatest hand-cultivating tool in the world.

#### 1916 PRICE LIST

No.	4-Hill and Drill Seeder and Single-Wheel	
	Hoe\$	
No.	4-Hill and Drill Seeder, plain (as a Seeder	
	only)	8.50
No.	25-Hill and Drill Seeder, Double and Single-	
	Wheel Hoe, Cultivator and Plow	13.00
No.	6-Hill and Drill Seeder, Single-Wheel Hoe,	
	Cultivator and Plow	13.00
No.	6-Hill and Drill Seeder (as Seeder only)	10.50
No.	3-Hill and Drill Seeder (as Seeder only) with	
		10.00
No.		7.00
No.	31-As a Drill Seeder only, No. 32	5.00
No.	31-As a Wheel Hoe only, No. 33	3.00
	1-Drill Seeder Wheel Hoe, Cultivator and	
	Plow	9.00
No.	2—Drill Seeder only	7.00
No.	11-Double-Wheel Hoe	8.50

No. 12—Double-Wheel Hoe	6.50
No. 13-Double-Wheel Hoe	4.25
No. 14-Double-Wheel Disc Hoe, complete	7.50
No. 132-Double-Wheel Disc Hoe, plain	5.50
No. 16—Single-Wheel Hoe	5.35
No. 17—Single-Wheel Hoe	4.50
No. 17½—Single-Wheel Hoe	4.25
No. 18—Single-Wheel Hoe	3.50
	6.50
No. 38—Single-Wheel Disc Hoe, complete	
No. 18½—Single-Wheel Disc Hoe, plain	4.50
No. 19—Single-Wheel Hoe	3.25
No. 9-Horse Hoe and Cultivator (without wheel)	6.50
No. 9-Horse Hoe and Cultivator, less wheel, Side	
and Shovel Steels	6.00
Twelve-tooth Harrow-Complete with new steel	0.00
lever wheel and pulverizer	8.75
Twelve-Tooth Harrow—Less pulverizer	7.15
Twelve-Tooth Harrow—Less pulverizer and wheel	5.70

#### **MYERS SPRAY PUMPS**

WE CARRY THE LARGEST STOCK OF SPRAY PUMPS IN FORT SMITH

Descriptive catalogue of these goods mailed on application.

All prices on this page are based on customers paying freight and express charges.

No. 324—Myer's Lever Bucket Spray Pump—(See Cut). With agitator. Is made of brass, with ball valves, complete with hose and graduating Vermorel fine-coarse spray and solid stream nozzle. Especially adapted for light orchard work and whitewashing. Each, \$4.50.

No. 305B—Myers' Improved Brass Barrel Spray Pump—(See Cut). Same as above, but with greater capacity. Especially adapted for heavy orchard work. Complete with 15 feet of ½-inch 5-ply discharge hose and Myers' graduating Vermorel nozzle. Price, \$8.50.

No. R 318B—(See Cut). Myers' Cog Gear Barrel Spray Pump, complete with one lead of 15 feet of ½-inch 5-ply discharge hose, graduating Vermorel nozzle, and both jet and mechanical agitators. Price. \$10.00.

No. R 307B—Myers' O. K. Spray Pump complete with one lead of 15 feet of 7-ply \(\frac{1}{2}\)-inch discharge hose and Fembro (Fig. 1290) Nozzle. One of the special features of this pump is a clamping device by means of which it is attached to the top of the barrel and is adjustable to any barrel, regardless of the height or width. And with this exception, same as R 308B. The plunger and valve are solid brass. The handle has a cog gear so as to enable the operator to carry a pressure of 175 lbs., or more if necessary. The cog gear increases the leverage 25 per cent over the ordinary plain handle. This pump is capable of doing extra heavy work. Price \(\frac{1}{2}\)15.00.

No. R 3070—Same as above with two leads of 15 feet  $\frac{1}{2}$ -inch hose and two Fembro (Fig. 1290) nozzles. Price, \$17.50.

No. R 308B—(See Cut). Myers' O. K. Spray Pump complete, with one lead of 15 feet 7-ply 3-inch discharge hose, and one Fembro (Fig. 1290) nozzle. This Pump is the same as No. R 307B, as described above, only to be used with closed barrel. Price, \$15.00.

No. R 308C—Same as R 308B with two leads of 15 feet ½-inch hose and two Fembro (Fig. 1290) nozzles. Price, \$17.50.

No. R 317B—Pump complete with 100-gallon tank and mechanical agitator, mounted on skids, with pressure gauge, one 15-foot lead of ½-inch 7-ply discharge hose, one Fembro (Fig. 1290) nozzle, one 8-foot (Fig. 1535) pipe extension with lever shut off. Price, each, \$35.00.

R 316B—(See Cut). Pump complete with 50-gallon barrel and mechanical agitator, mounted on skids, with pressure gauge, one 15-foot leadof ½-inch 7-ply discharge hose, one Fembro (Fig. 1290) nozzle, one 8-foot (Fig. 1535) pipe extension with lever shut-off. Price, each, \$27.50.

R 316C—Pump complete with 50-gallon barrel and mechanical agitator, mounted on skids, with pressure gauge, two 15-foot leads of ½-inch 7-ply discharge hose, two Fembro (Fig. 1290) nozzles, two 8-foot (Fig. 1535) pipe extensions with lever shut-off. Price, each, \$30.00.

No. 330—Myers' Knapsack Spray Pump. This Pump is their regular brass Spray Pump, brass ball valves, solid plunger and agitator. Fitted with 5 feet of ½-inch hose, pipe extension, Bordeaux or graduating Vermorel spray nozzle, which can be graduated from a fine mist spray to a solid stream, or shut off entirely. Tank holds 5 gallons. Price, \$7.50.

An 8-foot pipe extension should be used with each Spray Pump. By this means the water is carried solid to a distance of 10 feet and sprayed from that point, which enables the user to reach the highest tree.

Refer to page 50 for a description of Myers' Spray, Nozzles, Extension Pipes, Etc.



No. 330

#### **INSECTICIDES**

We carry a complete stock of SHERWIN-WILLIAMS INSECTICIDES and FUNGICIDES, such as Paris Green, Lime Sulphur Solution, Arsenate of Lead, etc. For prices refer to page 55.



No. R 316B







REFILL

No. R 308B

#### MYER'S SPRAY NOZZLES, EXTENSION PIPES, ETC.

Fig.	ig. 480- 8-foot pipe extension with coupling	\$0	.50
Fig.	ig. 1534- 8-foot pipe extension with stop cock	1	.00
Fig.	ig. 1536-10-foot bamboo extension with lever shut-off cock	3.	00
Fig.	ig. 1019—Bordeaux Spray Nozzle	0.	.90
	ig. 1563—Vermorel Spray Nozzle		
Fig.	ig. 1317—Self-cleaning Power Spray Nozzle	1	.20
Fig.	ig. 1290—Fembro Power Spray Nozzle		.75
Fig.	ig. 1470-Myers'-Way Spray Nozzle, for white-wash work	1	.00
Fig.	ig. 549-Male End, each 30c; Fig. 1091, Female End		.30
3-inc	inch 4-ply Rubber Hose (Leader) 25 and 50-foot lengths coupled	l, per foot 0	.10
3-inc	inch 5-ply Rubber Hose (Red Duck Peerless) 25 and 50-foot len	gths, coupled, per foot 0	.16
1-inc	inch Moulded Hose, Superior Quality, any length (couplings 25c	extra) per foot 0	.18
3-inc	inch Moulded Hose, Superior Quality, any length (couplings 25	c extra) per foot 0	.20

#### GARDEN TOOLS AND SUNDRIES



Prices given do not include prepaying of charges, except where noted.





or Weeder English Budding Knife

Steel Trowel

Excessior Hand Weeders—Useful for weeding seed beds, stirring soil in hot-beds, cold-frames, etc. Each, 15c. Postpaid, 20c.

Haseltine's Hand Weeders-Each 20c. Post-paid, 25c.

Steel Trowel—(English pattern). Made of forged steel, highly polished and very substantial. A very satisfactory Trowel in every way. Each, 25c. Postpaid, 30c.

Garden Trowels—8-inch common; each 15c. Postpaid, 20c.

Dibbers — For transplanting vegetable plants. A very useful tool; each, 40c. Postpaid, 45c.

Thermometers—Tin case; each, 15c. Post-paid, 20c.

Tree Pruners—Waters 8-foot handle, \$1; 10-foot handle, \$1.20.

#### GARDEN CULTIVATOR



THE IDEAL GARDEN CULTIVATOR—It can be instantly adjusted to fit rows of any width. When the arms are spread out the Cultivator is somewhat like a rake 18 inches wide. However, the shape of the teeth and the way in which they are attached to the steel sidebars, makes the Cultivator entirely different from an ordinary rake, as the teeth penetrate the ground, stirring it up and pulverizing it thoroughly without the operator's having to exert any downward pressure on the handle. For narrower rows the outer ends of the arms can be brought to within 7 inches of each other. Descriptive circular on application. Each, \$1.25, not prepaid.

# AIR CHAMBER SHRUNK ON. NOT SOLDERED REMOWBLE BRASS CHECK VALVE COMPRESSION AIR CHAMBER PROBLET ALL REMOVED BY SEVERAL PROBLET AND AIR CHAMBER PROBLET ALL REMOVED THE BY SEVERAL PROBLET AND AIR CHAMBER BY SEVERAL PROBLET AND

Continuous Spray Pump

#### Continuous Spray Pump

The spray is continuous and not affected by the movement of the plunger. By reason of the constant spray, more surface can be covered in a given time and with about one-half the labor. The compressed air principle is used. An adjustable nozzle nakes it possible to throw a fine, melium or coarse spray. 1 qt. made of galvanized iron; weight 3 lbs. Price each, 75c.



No. 12 Dry Powder Duster

The funnel and elbow are both reversible, enabling the operator to spray either up or down. Holds 1½ quarts; weight 2 lbs. Price, each, 75c.



The "Faultless" Sprayer is absolutely the best constructed Sprayer of its class ever offered to the trade. For strength and durability it has no equal. The tapering point to air chamber gives great force to the spray, carrying it to the greatest possible distance. Weight, 20 pounds. Each, 50c.

#### GARDEN TOOLS AND SUNDRIES---Continued

The Pruning Shear is a tool as necessary as the hoe or rake. These Shears are fully guaranteed.



No. R 70—With adjusting nut and regulating ratchet, steel blades of extra quality; 9-inch. Per pair, postpaid, \$1.25.

No. R 170—Identically the same as R 70, but full polished and nickel plated. Per pair, postpaid, \$1.50.



No. R 65—California pattern, with adjusting nut and regulating ratchet; best steel, full polished; 9-inch. Per pair, postpaid, \$1.00.



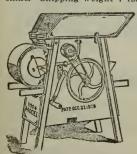
No. 50—California pattern, with adjusting nut and regulating ratchet; best steel, black handle; 9-inch. Per pair, postpaid, 50c.
Users should remember that Pruning Shears are not intended to cut hard or dry wood.

#### CAHOON BROADCAST HAND SEED SOWER

For sowing Alfalfa, Millet, Oats, Wheat, Hemp, Barley, Rye, Rice, Buckwheat, Etc. A model for accuracy and durability. Cahoon's Patent.



Sows from four to eight acres per hour at an ordinary walking gait, throwing wheat about 40 feet wide. A saving of four-fifth of the labor and one-third of the seed is effected by the use of this machine, and a person entirely unused to sowing by hand can use it with perfect success. Full directions for use with every machine. Shipping weight 7 lbs. Price \$3.00.



Pea Huller No. 6

#### ROYAL PEA HULLER

The Royal Pea Huller will save a larger per cent of all the Peas than any other known method. The ownership of a Royal Pea Huller represents an outlay so small in comparison to the benefits that no successful farmer will be without one.

#### FLOWER POTS

(Without Saucers)

3-inch	Per, Dozen,	\$0.25
4-inch	Per Dozen.	.35
5-inch	Per Dozen,	.60
6-inch	Each, 10c; Per Dozen,	.85
7-inch	Each, 15c; Per Dozen,	1.10
8-inch	Each,	.20
9-inch	Each,	.25
10-inch	Each,	.35
12-inch	Each,	.60
15-inch	Each,	1.00

#### SAUCERS FOR FLOWER POTS

6-inch	Each.	5c:	Per	Dozen.	\$0.40
7-inch	Each.	5c;	Per	Dozen.	.50
9-inch	••••			Each,	.10
10-inch				Each,	.15
12-inch				Each,	.25
15-inch				Each.	.50

#### FERN AND BULB PANS

8-inch	Fern	Pans	Each,	\$0.20
10-inch	Fern	Pans	Each,	.25
8-inch	Bulb	Pans	Each.	.20
10-inch	Bulb	Pans	Each.	. 35

#### COLONIAL PLANT KETTLE

No.	1-161-inch	diameter,	123-inch	deep	\$1.50
No.	2-21-inch	diameter,	14-inch d	eep	2.25
Ma	5-921-inch	diameter	151-inch	deen	2 00

#### TOLEDO PLANT TUBS

Made of Everlasting Red Cedar.

If interested, write for Plant Tub booklet.

#### THE CYCLONE SEEDER



For a medium priced machine, the Cyclone Seeder, we believe, is the best on the market. The machine is so simple in construction and perfect in operation that even a boy can operate it. The shipping weight is 4 lbs. Each, \$1.50.

#### CAUTION

Pea pods absorb moisting very rapidly and are limber and very tough during rainy weather or when the atmosphere is heavy, and for this reason peas should be hulled during fair weather.



Fig. 1564
Graduating
Vermorel
Nozzle.
Price 80c,
postpaid.



Fig. 1019 Bordeau Nozzle. Price, 90c, postpaid.

The Gem—Capacity 2 to 3 bushels dry peas per hour	\$10.00
No. A—Capacity 3 to 5 bushels dry peas per hour	15.00
No. B-Capacity 4 to 7 bushels dry peas per hour	18.00
No. 6—Capacity 8 to 15 bushels dry peas per hour	25.00

Above prices are F. O. B. Fort Smith. If shipment is made from factory at prices named above, we will deliver any of the above Pea Hullers to your nearest freight office freight prepaid.

#### SUNDRIES, INCUBATORS AND BROODERS



Hanging Basket

No. 5—Hanging Baskets—(See cut). These Baskets are very strongly made. Top dimensions. 9 inches; depth, 5 inches; each, 30c. Postpaid, 40c.

No. 6—Same as above. Top dimensions, 11 inches; depth, 5½ inches; each, 35c. Postpaid, 45c.

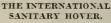


International Hover



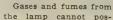


Sanitary Feeding Trough Each 25c. Postpaid 35c.



They are fireproof and vermin-proof — warmest at the curtain, radiate heat downward on the backs of the chicks, and in this way prevent leg weakness. No crowding or smothering of chicks.

The lamp can be removed in an instant without any disturbance of the chicks.



sibly get into the hovering space, because in order to do so they would have to pass through the metal ceiling of the hover.

Write for complete description. Price, each, \$8.50, F. O. B. Fort Smith.





a most substantial manner, with a good PLUNGER, wooden handle, and fitted regularly with four different nozzles. It throws a stream 25 to 40 feet. The operation is very simple and easy. The uses to which this simple little sprayer can be put are almost unlimited. Each, \$1.00.

# DUCKEYL E No. 14-60-Egg, \$7.50.

#### THE BUCKEYE INCUBATORS

SOLD ON 40 DAYS' TRIAL

With An Absolute Guarantee

TO HATCH EVERY HATCHABLE EGG The Most Wonderful Hatching Device Ever Invented

Whether you are a beginner or a big breeder, we want you to try a Buckeye—any of the six sizes—and see just how easy it is to produce a big, strong chick from every hatchable egg. Whether you own a lot of Incubators, or never saw one before, you get the same guarantee and 40 days' trial. You must get a chick from every hatchable egg the first time you try it or back to the factory it goes.

Prices Named on Incubators Are F. O. B. Fort Smith

Style No. 14—Capacity 60 Eggs, mounted on short legsEach Style No. 15—Capacity 60 Eggs, mounted on long legsEach Style No. 16—Capacity 110 Eggs	
No. 1—Capacity 110 Eggs (Standard) Each No. 19—Capacity 200 Eggs Each	17.50

ON THE MARKET 25 YEARS ASK FOR A BIG "BUCKEYE" CATALOGUE



No. 1-110-Egg, \$17.50





#### MOE'S HOT WATER HOVER

Anyone who raises chickens or other fowl should have a "Moe's" Hot Water Hover. It is the most economical Brooder on the market, and so constructed that it is very easy to operate, and the cheapest way to save chicks after they are hatched.

Hover- 60-Chick	size	Each	\$3.25
Hover-150-Chick	size	Each	5.50

#### **POULTRY SUPPLIES**

Prices given do not include prepaying of charges, except where noted.

Our Poultry Supply Department is fully stocked with the best of everything in this line. Those desiring any item not listed here should correspond with us.

#### LEE'S POULTRY FEEDS

Lee's Hen Feed—(Sold in 100-lb. bags). A perfect combination to make hens lay. It is a complete food, containing varieties of seeds and grains that are blended in the right proportions to produce best results. We guarantee this food to give entire satisfaction. Those who have used this Feed declare it to be superior in all respects to other grain feeds on the market. 10 lbs., 25c; 100 lbs., \$2.00.

Lee's Chick Feed—This mixture is manufactured to supply the demand for an all-grain Chick Feed. It contains nothing but pure grains, sound and sweet, blended in the proper proportions to give chicks sound, healthy bodies to form flesh, blood, bone and feathers as fast as rapid, permanent growth demands. Contains no grit or shell. 8 lbs., 25c; 100 lbs., \$2.25.

Chick Starter—A scientific mixture of grain and other ingredients to feed baby chicks from the time they leave the incubator until they can be fed Baby Chick Feed. We highly recommend this new feed. Put up in  $2\frac{1}{2}$ -lb packages, 25c.

Swift's Beef Scraps—Are rich in material which make bone, muscle and lean meat. They insure health, thrift and vigor and satisfy the natural craving of the bird's system for flesh food in some form. No other meat-food is so highly concentrated and no substitute is so convenient for handling and storage. Contains 55 per cent protein. We guarantee our Beef Scraps to be pure and free from any adulteration. 25-lb bags, \$1.25; 50-lb, bags, \$2.25.

Swift's Meat Meal—This is a true egg-producing, flesh and bone forming food, and supplies just what laying hens and growing chicks require. It should be fed at the rate of about three times a week, composing one-tenth part of the mash. 25-1b. bags, \$1.25; 50-1b. bags, \$2.25.

Granulated Bone—Made from fresh green bones, which have the moisture, grease, etc., extracted from them, leaving nothing but phosphate of lime and protein. Will keep in any kind of weather if kept dry. 5 lbs., 25c; 25 lbs., \$1.25; 100 lbs., \$4.00.



No. 2

No. 2 Galvanized Iron Dry Feed Box—Two compartments, 50c each. Weight 3 lbs.

Purina Chicken Chowder—Contains meal, bran, middlings, charcoal, linseed meal, alfalfa meal and granulated meat. It should be fed dry in a box or hopper in connection with Chick Feed and Scratch Feed. Highly recommended as a fattening feed and egg-producer. 8½ lbs., 25c; 100 lbs., \$2.50.

Charcoal—To keep fowls in a healthy state, a regulator of some kind must be fed. Nothing takes the place of Charcoal in this respect, as it purifies the blood, aids digestion, and tones up the whole system. No matter whether your fowls are young or old, give them an occasional feed of Charcoal. Two sizes, fine and coarse. Per lb., 10c; 4 lbs., 25c; 25 lbs., \$1.00; 50 lbs., \$1.75.

Crushed Oyster Shell—The most frequent cause of hens not laying is the absence in the food of carbonate of lime. As Crushed Oyster Shell is practically pure carbonate of lime, it supplies, when fed to poultry, the most essential element, and greatly aids in the formation of the egg. 15 lbs., 25c; 100 lbs., 90c.

Mica Crystal Grit—Hens should be kept constantly supplied with some sharp material to grind and masticate their food. Mica Crystal Grit is not only sharp and hard, but its properties are such that it acts as a tonic and contributes largely to the health and productive powers of the fowl. 10 lbs., 25c; 100 lbs., \$1.75.

Mica Crystal Grit (Small Chick Size). 10 lbs., 25c; 100 lbs., \$1.75.

Nest Eggs-Porcelain. Each, 5c; per doz., 30c; post-paid, 35c.

Improved Champion Leg Bands—They are adjustable to fit any fowl, and being held by a double lock, it is impossible for them to come off. Per doz., 15c; 100, 75c; postpaid.

#### STEEL DRINKING AND DRY FEED FOUNT



The cheapest and one of the best combination Founts ever offered. Can be used for dry feed as well as for water. The disc which is about to be dropped onto the shoulder of the socket prevents slopping and waste of water—yet the hole is large enough to allow free flow for drinking. This disc is removed when the pan is used as a feeder. It is made of steel and very substantial. Price does not include jar. Fount will fit any one- or two-quart glass jar. Price, each, 15c; per doz., \$1.50; not prepaid. Mailing weight ½ lb.

#### POULTRY FOUNT.



No. 12 Poultry Fountains—2 qts. Weight 1 lb. Each, 30c, not postpaid.

About August first next we will issue our Annual Catalogue of CHOICE DUTCH BULBS AND SEEDS FOR FALL PLANTING. It will be sent free to all customers without ordering it, and to others who apply for it.

# Consider the power of the power







Germozone.

#### CONKEY'S POULTRY REMEDIES

Preparations listed on this page, put up in liquid form, are not mailable.

Complete Catalogue mailed on request.

Conkey's Poultry Tonic—A high quality tonic, egg maker, and regulator, good for young and old birds all the year. Helps nature do its work in a natural, normal way. Does not over stimulate. Packages 25c and 50c.

Conkey's Lice Liquid — A powerful liquid for use in spraying the poultry house. Rids the house of mites if used consistently. 1 qt., 35c; ½ gal. 60c; 1 gal., \$1.00. Express extra.

Conkey's Nox-1-cide—An all around disinfectant, germicide and insecticide. Emulsifies in water and is so powerful that a small quantity accomplishes remarkable results. Therefore, it will go further than most disinfectants. Desirable for use in the house, poultry house, or stable. 1 pt., 35c; 1 qt., 60c; ½ gal., 90c. Express extra.

Conkey's Lice Powder—A particularly efficient preparation for the treatment of the body louse. Dust it on the fowl, in the nests, and in the Dust Bath. Packages 10c, 25c, 50c; postpaid, 15c, 35c, 65c.

Conkey's Roup Remedy—Quickly reduces the swelling and brings the bird back to normal. Given in the drinking water. Packages, 25c, 50c; postpaid, 30c, 55c.

Conkey's Bronchitis Remedy—A penetrating healing oil that allays the inflammation in the bronchial tubes. Stops the rattling and effort to breathe. Bottle, 50c; by mail, 55c.

Conkey's Cholera Remedy— For indigestion and so-called cholera in growing and grown birds. Given in drinking water quickly overcomes the diseased, feverish condition. Packages, 25c and 50c. By mail, 30c and 55c.

Conkey's Gape Remedy—An easy method of treating the entire brood at one time. Consists of a sneezing powder for sprinkling over the chicks and a Tonic for strengthening the entire system. Packages 25c and 50c; by mail, 30c and 55c.

Conkey's Chicken Pox (Soreliead) Remedy—Package contains salve for application on sores and a blood purifying tonic. Packages 25c and 50c; by mail, 30c and 55c.

Conkey's Limberneck Remedy—Made especially for the treatment of the poisoning which causes this trouble. Package, 50c; by mail, 55c.

Conkey's Scaly Leg Remedy—A penetrating salve that rapidly destroys the mites causing the scaly growth. Also desirable for brightening up the legs of show birds. Package, 25c; postpaid, 30c.

Conkey's Rheumatic Remedy—For the treatment of muscue lar and articular Rheumatism in fowls. Salve to be rubbed gently but thoroughly into affected parts, and powder to be given at frequent intervals. Package, 50c; by mail, 55c.

Conkey's White Diarrhoea Remedy—To be given to young chicks from the first drink until they are three weeks old. Packages, 25c and 50c; postpaid, 30c and 55c.

Conkey's Head Lice Ointment—For destroying head louse. Just a touch on the head will drive them away. Comes in tube form. Price, 10c and 25c; sent postpaid.









Lee's Germozone—A tonic; a bowel-regulator, a system-builder. The BEST preventative and cure for Roup, Cholera, Bowel Complaint, and most other poultry diseases. In more general use today than any other poultry medicine ever manufactured. Given TWICE A WEEK in the drinking-water to ALL fowls, it keeps them in prime condition. No poultryma should ever be without Germozone. One size only; price 50c. By express or freight only.

#### INSECTICIDES AND FUNGICIDES

With the increase of destructive insects and diseases has come the necessity of spraying to protect the crops. Everywhere farmers and fruit-growers are systematically using insecticides and fungicides as a preventitive. Few are now considering it as an expense, but rather as an investment paying heavy returns.

Poison or any preparation of poisonous nature cannot be sent by mail. This includes all on this page excepting Slug-Shot, Grape Dust, Rat Corn, Tobacco Dust, and pruning compound.

#### SHERWIN-WILLIAMS LIME-SULFUR SOLUTION A SCALE AND FUNGUS DESTROYER



This is a combination of lime and sulphur in liquid form Heavily diluted with water, it produces excellent results as a fungicide, and when reduced 1 to 8 or 9 is exceptionally effective in eradicating San Jose and other scale insects. leating San Jose and other scale insects. When used in Summer dilute with 20 to 30 parts water. It is practically free from sediment, eliminating waste, and promotes a vigorous growth of foliage and fruit Qt., 35c; gal., 80c; 5 gals., \$3.00. Ir wanted in larger quantities write for prices.

#### SHERWIN-WILLIAMS ARSENATE OF LEAD DRY POWDERED



#### For leaf-eating insects.

This material represents the highest development in spraying material manufacture. It contains from 31 to 33 per cent arsenic, the killing agent, and practically

the killing agent, and practically no free or uncombined arsenic, which, if in excess, is liable to burn the foliage. The process of manufacture gives it greater bulk than similar dry materials, hence it stays in suspension longer in the tank and covers the foliage more thoroughly. Heavy rains will not wash this material from the tree or plant. It being in dry form there is no danger of deterioration. Its economy lies in convenience and the fact that from one to one and one-half pounds to 50 gallons of water will do the same work as two to three pounds of the paste material. Put up in 1-pound cartons, 5, 10, 25 and 50-pound packages and barrels. Per lb., 25c; per lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.50. ½ lb., 25c lbs., \$6.50.

#### FUNGO-BORDO-DRY BORDO MIXTURE

Fungo Bordo—(Dry Bordo Mixture). The best fungicide for curing and preventing black rot, mildew, blight, scab or other fungoid diseases on fruit and plants. It may be applied alone or combined with Arsenate of Lead or Paris Green. When used on Peach or Plum trees, apply at the rate of 10 pounds of dry material to 50 gallons water. Per lb., 25c; 5 lbs., \$1.15; 10 lbs., \$2.10; 25 lbs., \$4.50 lbs., \$4.50.

# SHERWIN-WILLIAMS STRICTLY PURE

#### PARIS GREEN

This is the most effective, safe and economical Green on the market. It contains the maximum amount of arsenic in combination with copper and the minimum of uncom-PARIS

GREEN

Write for prices in larger quantities.

minimum of uncombined arsenic, therefore it kills the insects but does not blight the focuses not blight t

\$1.50.

	Paris	Green	and	Water
--	-------	-------	-----	-------

Paris	Green	2	lbs.
THILL	(Iresn)	0	1100
waței	100 to	150	gals.

#### SLUG-SHOT

A non-poisonous powder and very popular insecticide. It requires no further mixing or preparation, easily applied and not injurious or dangerous to animals,



or dangerous to animals, the person applying it, or fruits, or vegetables treated. Destroys pota-to bugs, beetles, green and black flies, slugs, caterpillars, etc. Very effective for cabbage lice and worms. Price, Price, 1 lb carton, 15c; 5 lbs., 40c; 10 lbs., 75c. Postage extra.

#### GRAPE DUST

A preparation to kill the destructive Mildew that strikes Grapevines, Roses, Gooseberries, Vio-lets, etc. It is a com-pound which appears to be quicker and more ef-fectual in its action fectual in its action than sulphur. 5 lb. pkg., 40c. Postage extra.

#### DRY TUBER-TONIC The Combination Potato Spray

This material is a three-in-one spray for Potatoes, designed to kill leaf-eating insects, prevent and eradicate blight, and act as an indirect tonic to the plant. Tubertonic will prove most economical to the farmer who has in the past sprayed with Bordeaux Mixture to which has been added either Arsenate of Lead or Paris Green.

Growers will find Tuber-Tonic safe to use on the most delicate foliage. Fewer sprayings are necessary because of its great adhesiveness. Use in the proportion of 1½ to 2 lbs. dry material to 50 gallons of water.

Tuber-Tonic should be sprayed when the plants are about eight inches high and subsequent sprays should be applied at intervals of ten days or two weeks. Per lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$5.25; 100 lbs., \$19.00.

Tobacco Dust—For dusting plants affected with aphis; also used on squash vines and melons, and for furnigating 1 lb., 10c; 5 lbs., 25c; 25 lbs., \$1.00; 100 lbs., \$3.50.

#### SHERWIN-WILLIAMS PRUNING COMPOUND

An oil paint made especially for use after pruning. It seals the wound and prevents disease and fungus infection. Its rubbery, elastic film, covering capacity, special preservative qualities and economy make this paint preferable to tar or white lead. Put up in quarts and gallons. Qt., 35c; gal., \$1.20.

#### HAMMOND'S WEED DESTROYER.

This article will destroy ivy, weeds and grass in paths, among cobble or brick gutters, or anywhere that vegetation is not wanted. To be diluted at the rate of 1 gallon to 16 to 20 gallons of water. Per qt. can, 40c; ½ gal. can, 75c; 1 gal. can, \$1.25.

## RAT CORN

Sure Death to Rats and Mice.

Not Poisonous to Other Animals.

In cans 25c, 50c and \$1.00, postpaid.

WE CARRY A COMPLETE LINE OF SPRAY PUMPS. PRICES AND COMPLETE DESCRIPTIVE CATALOGUE ON APPLICATION, OR REFER TO PAGE 49.

## ALPHABETICAL INDEX

A				S
Page	Page	Page	Page	Page
Adlumia34	Charcoal53	Gladiolus42	Mignonette37	Sage12
Alfalfa Clover28	Chervil11	Gourds36	Millet31	Salsify22
Ageratum34	Chick Feed53	Gooseberry44	Maderia Vine42	Salsify22 Sapling Clover28
Alsyke Clover28	Chicken Pox	Grape Dust55	Milo Maize32	Salvia38, 40
Alyssum34	Remedy54	Grape Vines45	Moonflower37	Scarlet Runner
Amaranthus34	Cholera Cure54	Grass Seed29	Moonflower	Bean 34
Ampelopsis	Chrysanthemum	Ground Bone38	Morning Glory37	Scaly Leg Rem-
Vetchii34, 43	36, 40		Mock Orange43	Scaly Leg Rem- edy
Antirrhinum34	Cineraria35	н	Musk Melon14	Seed Sowers 51
Apples44	Cineraria35 Cinnamon Vine42	н	Mustard12	Slug Shot55
Aquilegia34	Clematis35, 43	TT 3 TTT 3 50	22 40 101 4 1111111111111111111111111111	Smilax38
Arctotis Grandis34	Clovers28	Hand Weeders50		Snapdragon34
Arsenate of Lead55	Cobaea Scandens35	Hanging Baskets52	N	Snowball43
Artichokes 5	Cockscomb35	Hardy Shrubs43 Head Lice Oint-		Soja Beans32
Arborvitae46	Coleus35, 40	Head Lice Oint-	Nasturtium37	Sorghum32
Arborvitae	Collard9	ment54	Nox-i-cide54	Sorrel22
Asparagus5, 25	Conkey's Rem-	Heliotrope36, 40	Nost Eggs 52	Speltz32
Aster34	edies54	Hen Feed53	Nest Eggs53	Spinach 22
Asparagus	Corn (Field)26, ,27	Herbs12		Spirea43
Roots25, 5	Corn (Sweet)10	Hollyhock36	0	Spray Pumps
	Corn (Sweet)10	Honeysuckle43		Spray Fumps
	Corn (Pop)10 Corn Salad, Fetti-	Horse Radish12, 25	Oats31	49, 50, 52
В	Corn Salad, Fetti-	Hydrangea43	Okra18	Squash22
	cus9		Okra18 Onion Seed17, 18	Sudan Grass32
Bachelor's Button34	Cosmos35	I	Onion Sets18	Sunflower32, 38
Balloon Vine34	Cow Peas32		Orchard Grass29	Stocks38
Balsam34	Cress9	Ice Plant36	Ornamental Trees46	Strawberries45
Barley30	Crimson Clover28	Impatiens37	Oyster Shells53	Sweet Corn10
Beans5, 6	Crystal Grit53	Incubators52		Sweet Clover28
Beef Scraps53	Cucumber11	Insecticides55		Sweet Potatoes33
Beet 7	Currant44	Italian Rye Grass29	P	Sweet Potato
Begonias35, 40	Cyclamen35	Ivy43		Slips25
Bellis Perennis36	Cypress Vine35	Iris40	Pansy37, 40	Sweet Peas39 Sweet William38
Bermuda Grass 4	Cotton Seed33	1115	Paris Green55	Sweet William38
Bermuda Grass29		л	Parsley19	Seed Sowers51
Blue Grass4, 29	<b>T</b> D	•	Parsnip20	
Die Grass	D	Japanese Clover 28	Pasture Mixture29	_
Blackberries44	- · · · · · · · · · · · · · · · · · · ·	Japanese Clover20	Peach44	T
Bone Meal38	Dahlia36, 42		Peas19	
Bordeaux Mixture55	Daisy36	K	Pea Hullers51	Tall Meadow Oat
Borecole 7	Dandelion12		Peanuts33	Grass29
Bowker's Plant	Datura36	Kaffir Corn32	Pears44	Timothy29
Food38	Deutzia43	Kale 7	Peony42	Tobacco22
Bronchitis Rem-	Dewberries44	Kentucky Blue	Petunia38	Tomato23, 24
edy54	Dianthus36	Grass4, 29	Pepper20	Tomato Plants25
Brooders52	Dibbers50	Kohl Rabi12	Pepper Plants25	Tree Pruners50, 51
Brussels Sprouts 7	Digitalis36		Perennial Rye	Trowels50
Buckwheat30	Drinking Foun-	L	Grass4, 29	Tuberoses42
Burr Clover28	tains53	L	Phlox40, 38	Tuber Tonic55
Butterfly Runner		Lankanian 40 27	Planet Jr. Tools	Turnip25
Bean34	E	Larkspur40, 37	47, 48	
Bird Seed29		Lawn Grass 4	Plant Protectors24	
	Eggplant11, 25	Lawn Fertilizer 4	Plant Tubs and	V
0	Endive12	Laying Tonic54	Kettles51	
C	Escholtzia	Leek12	Plums44	Vegetable Plants
	(Poppy)35	Leg Bands53	Pop Corn10	and Roots25
Cabbage8, 9, 25	(2 opps /	Lemon Verbena37	Poppy38	Verbena38, 40
Caladium42	10	Lettuce13	Portulaca38	Vetch30
Calendula35	$\mathbf{F}$	Lice Liquid54	Portulaca33	Violet40
California Poppy35	TI'-13 G 00	Lice Powder54	Poultry Supplies	Vinca38
California Privet43	Field Corn26, 27	Limber Neck	Fourtry Supplies	
Calliopsis35	Flower Pots51	Remedy54	53, 54	W
Canadian Blue	Flower Seed34	Lime-Sulphur55	Pruners51	**
Grass29	Fly Knocker54	Lilac43	Pumpkin20	Wallflower38
Canada Peas32 Canary Bird	Forget-Me-Not36	Lobelia36	Pruning Comp'd55	Water Melon15, 16
Canary Bird	Four O'Clock36			
Flower35	Fungicides55	M	R	Weeders50
Flower35 Candytuft35	Fuschias36			Weigelia43
Cannas36, 42	Foxglove36	Magnolia46	Radish21, 22	Wet Land Mix-
Cane Seed32	Feterita32	Mammoth Clover28	Rape30	ture29
Cantaloupe14		Mangel Wurzel 7	Raspberry44	Wheat31
Canterbury Bells35	G	Maple46	Red Clover28	White Clover4, 28
Castor Bean38		Marvelous Mal-	Red Clover28 Red Top29	Wild Cucumber36
Carnations35	Garden Hose50	lows46	Rhubarb22, 25	Wistaria43
Carrot9	Gaillardia36	Marigold37	Ricinus38	Weed Destroyer55
Cauliflower9	Gape Cure54	Maurandia36	Roses41	
Celeriac11	Garden Tools50, 51	Meadow Fescue29	Roup Cure54	Z
Celery9	Garlic12	Meadow Mixture29	Rutabaga25	
21				
			Rye32	Zinnia38
Cherry44	Geranium36, 40	Meat Meal53	Rye32	Zinnia38
Cherry44			Rye32	Zinnia38

#### ARTHUR G. LEE, SEED MERCHANT, Fort Smith, Arkansas

#### TABLE SHOWING QUANTITY OF SEED USUALLY SOWN PER ACRE

77.1.1.	0			
Weight			Weight	
Per Bu.	sow 1 ac	re	Per Bu.	
Alfalfa	15 to 25 lb	s.	Grass, Sudan, tread ast lbs.	15 to 20 lbs.
Artichoke50 lbs.	4 to 5 b	u.	Kaffir Corn, in drill 50 lbs.	10 lbs.
Barley, broadcast	1 to 2 b	u.	Kaffir Corn, broad ast50 lbs.	1 bu.
Bean, Dww. n drils 60 lbs.	1 b	u.	Milo Maize	
Bean, Poli, in hills 60 lbs.	10 to 12 qt	s.	Milo Maize, in cril's	10 lbs.
Beet, Table, in dril s lbs.	7 lb	3.	Melon, Musk, in hills lbs.	2 to 3 lbs.
Bee, Mangel-Warzel bs.	5 lb		Melon, Water, in hills lbs.	4 to 5 lbs.
Broom Corn, in tills. 50 lbs.	15 to 20 lb	3.	Millet, German 50 lbs.	40 to 50 lbs.
Buckwheat	1 b	u.	Millet, Hor 50 lbs.	40 to 50 lbs.
Cabbage, in beds to transplant lbs.	1 1	b.	Millet, Sibelale 50 lbs.	40 to 50 lbs.
Carrots, in drills lbs.	3 to 4 lb	s.	Millet, Japanese50 lbs.	
(orn, in hills	8 to 10 pt	3.	Millet, Parl or Catanil, in drills 1bs.	
Corn, for forder56 lbs.	3 b	u.	Millet, Pearl of Caltall, broadcast Ibs.	
Clover, Alsike	5 to 8 lb	3.	Oats, broadcast 32 lbs.	
Clover, Burr, hulled		s.	Onion Seed, in drills lbs.	
Clover, Burr (la the burr)10 lts.	30 to 50 lb	3.	Onion Sets, in drills32 lbs.	6 to 12 bu.
(lover, R d 60 bs.	8 lb		Onion Seed, for sets, in dellis bs.	
Clover, Whit 60 lbs.	5 to 8 lh	s.	Parsnips, in dritts lbs.	
Clover, Sweet60 lbs.	15 lb	S.	Peanut	1 bu.
Clover, Crimson 60 lbs.	15 lb	s.	Peas, field or stuck, bruade st 10 lbs.	11 to 2 bu.
Clover, January 25 lbs.	15 lb	s.	Pea, Garden, Writkle, in dell's 56 lbs.	1½ bu.
Cheumber, in hills lbs.	2 lb	s.	Pea, Round, in drills	13 bu.
Flax Brad as 56 lbs.	13 bi	u.	Potatoes 60 lbs.	8 bu.
Grass, Kontucky Blue14 lbs.	2 bi	u.	Potato, cut ubers60 lbs	8 bu.
Grass, Or hard 14 lbs.	2 bi	u.	Pumpkins, h hills	
Grass, Therish Rye	2 bi	u.	Radish, in drills lbs.	8 to 10 lbs.
Grass, Paul Top, solid seed bs.	10 lb:	S.	Rape, Dyner E lbs.	5 to 8 lbs.
Grass, Thanky	½ bu	1.	Rye, broadlest	1 to 11 bu.
Grass, Hungarian 48 lbs.	i bı	u.	Salsify, in drills lbs.	
Grass, Lesure lbs.	40 lb:	s.	Sorghum, or Super Came . 50 lbs.	1 to 11 bu.
Grass, frillida	3 to 5 lbs		Sorghum, in drills for syrup 1bs.	8 to 10 lbs.
Grass, John son	25 to 30 lbs	s.	Tornip, broadcast lbs.	2 to 3 lbs.
Grass, I will have the latest the	4 bu	1.	Vetch, ir niess 60 lbs.	30 to 40 lbs.
Grass, Fudan in drills	4 to 6 lbs	3.	Wheat, breaderst 60 bs.	11 to 2 bu.





THE SIMPLEST SAFEST AND SUREST SYSTEM OF SOIL INOCULATION FOR ALL LEGUMES

#### For Success With Clover, Alfalfa, Cow Peas, Soy Beans, Vetch-



Seed Not ALFALFA



Seed Inoculated with "Nibragin" Lee's
DESCRIPTIVE
SEED ANNUAL
1916